

**LAMPIRAN I RENCANA ANGGARAN BIAYA (RAB)**

<b>NO</b>	<b>JENIS PEKERJAAN</b>	<b>JUMLAH HARGA CCO 1</b>
i	PEKERJAAN TANAH	Rp 3.788.404.327,10
ii	PEKERJAAN PONDASI	Rp 10.382.593.443,42
iii	PEKERJAAN STRUKTUR	Rp 48.786.529.608,22
TOTAL		Rp 62.957.527.378,74
PPN 10%		Rp 6.295.752.737,87
TOTAL DIJUMLAHKAN		Rp 69.253.280.116,61
DIBULATKAN		<b>Rp 69.253.280.000,00</b>

## **LAMPIRAN II ANALISIS SATUAN PEKERJAAN**

**PEKERJAN TANAH**

<b>N o.</b>	<b>Jenis Pekerjaan</b>	<b>Uraian</b>	<b>Indeks</b>	<b>Satuan</b>	<b>Harga Satuan</b>	<b>Jumlah Harga Satuan</b>	<b>Volume</b>	<b>Koefisien x Volume</b>	<b>Durasi</b>	<b>Jumlah Tenaga</b>	<b>Total Harga</b>	
1	Pekerjaan pembersihan muka tanah ( land clearing )	UPAH										
		Pekerja	0,1000	oh	Rp87.000,00	Rp8.700,00	12.125,34	1.212,53	24	50,52	Rp105.490.458,00	
		Mandor	0,0500	oh	Rp151.000,00	Rp7.550,00	12.125,34	606,27	24	25,26	Rp91.546.317,00	
<b>JUMLAH</b>											<b>Rp197.036.775,00</b>	
2	Pemadatan	UPAH										
		Pekerja	0,5000	oh	Rp87.000,00	Rp43.500,00	12.125,34	6.062,67	24	252,61	Rp527.452.290,00	
		Mandor	0,0500	oh	Rp151.000,00	Rp7.550,00	12.125,34	606,27	24	25,26	Rp91.546.317,00	
<b>JUMLAH</b>											<b>Rp618.998.607,00</b>	
3	Pekerjaan pengukuran / bouwplank	BAHAN										
		Kayu Meranti Ukuran 5 cm x 7 cm x 4 m	0,0120	m3	Rp3.899.500,00	Rp46.794,00	260,00	3,12		3,12	Rp12.166.440,00	
		Paku biasa	0,0200	kg	Rp26.895,00	Rp537,90	260,00	5,20		5,20	Rp139.854,00	
		Kayu Meranti Ukuran 2,5 cm x 20 cm x 4 m	0,0070	m3	Rp3.899.500,00	Rp27.296,50	260,00	1,82		1,82	Rp7.097.090,00	
		UPAH										
		Tukang	0,1000	oh	Rp100.000,00	Rp10.000,00	260,00	26,00		3	8,67	Rp2.600.000,00
		Pekerja	0,1000	oh	Rp87.000,00	Rp8.700,00	260,00	26,00		3	8,67	Rp2.262.000,00
		Kepala tukang	0,0100	oh	Rp126.000,00	Rp1.260,00	260,00	2,60		3	0,87	Rp327.600,00
		Mandor	0,0050	oh	Rp151.000,00	Rp755,00	260,00	1,30		3	0,43	Rp196.300,00

	<b>JUMLAH</b>										<b>Rp24.789.284,00</b>
4	Urugan tanah	BAHAN									
		Tanah urug	1,200 0	m3	Rp104.50 0,00	Rp125.400,0 0	17.77 3,25	21.327,90		21.327,9 0	Rp2.228.765 .550,00
		UPAH									
		Tukang Gali	0,250 0	oh	Rp82.000, 00	Rp20.500,00	17.77 3,25	4.443,31	24	185,14	Rp364.351.6 25,00
		Mandor	0,025 0	oh	Rp151.00 0,00	Rp3.775,00	17.77 3,25	444,33	24	18,51	Rp67.094.01 8,75
	<b>JUMLAH</b>										<b>Rp2.660.211.193,75</b>
5	Galian tanah	UPAH									
		Tukang Gali	0,750 0	oh	Rp82.000, 00	Rp61.500,00	1.088 ,65	816,49	18	45,36	Rp66.951.97 5,00
		Mandor	0,025 0	oh	Rp151.00 0,00	Rp3.775,00	1.088 ,65	27,22	18	1,51	Rp4.109.653 ,75
	<b>JUMLAH</b>										<b>Rp71.061.628,75</b>
6	Urugan tanah kembali	UPAH									
		Tukang gali	0,250 0	oh	Rp82.000, 00	Rp20.500,00	435,4 6	108,87	12	9,07	Rp8.926.930 ,00
		Mandor	0,008 3	oh	Rp151.00 0,00	Rp1.253,30	435,4 6	3,61	12	0,30	Rp545.762,0 2
	<b>JUMLAH</b>										<b>Rp9.472.692,02</b>
7	Urugan pasir bawah pile cap, tie beam	BAHAN									
		Pasir urug	1,200 0	m3	Rp124.30 0,00	Rp149.160,0 0	67,72	81,26		81,26	Rp10.101.11 5,20
		UPAH									
		Tukang Gali	0,300 0	oh	Rp82.000, 00	Rp24.600,00	67,72	20,32	6	3,39	Rp1.665.912 ,00
		Mandor	0,010 0	oh	Rp151.00 0,00	Rp1.510,00	67,72	0,68	6	0,11	Rp102.257,2 0



PEKERJAAN PONDASI											
N o.	Jenis Pekerjaan	Uraian	Indeks	Satuan	Harga Satuan	Jumlah Harga Satuan	Volume	Koefisien x Volume	Durasi	Jumlah Tenaga	Total Harga
1	Pengadaan Tiang pancang 45 x 45		1,000 0	m	Rp393.80 0,00	Rp393.800,0 0	6.592 ,00	6.592,00			Rp2.595.929 .600,00
<b>JUMLAH</b>											<b>Rp2.595.929 .600,00</b>
2	Pemancangan Tiang pancang 45 x 45	UPAH									
		Pekerja	0,300 0	oh	Rp87.000, 00	Rp26.100,00	4.807 ,00	1.442,10	18	80,12	Rp125.462.7 00,00
		Mandor	0,080 0	oh	Rp151.00 0,00	Rp12.080,00	4.807 ,00	384,56	18	21,36	Rp58.068.56 0,00
		Surveyor	0,093 0	oh	Rp126.00 0,00	Rp11.718,00	4.807 ,00	447,05	18	24,84	Rp56.328.42 6,00
		Pembantu Operator	0,020 0	oh	Rp102.00 0,00	Rp2.040,00	4.807 ,00	96,14	18	5,34	Rp9.806.280 ,00
		Operator Trampil	0,020 0	oh	Rp127.00 0,00	Rp2.540,00	4.807 ,00	96,14	18	5,34	Rp12.209.78 0,00
		ALAT									
		Crane 10-15 Ton	0,150 0	jam	Rp1.330.0 00,00	Rp199.500,0 0	4.807 ,00	721,05		721,05	Rp958.996.5 00,00
		Hydraulic Pile	0,139 5	jam	Rp1.651.0 00,00	Rp230.314,5 0	4.807 ,00	670,58		670,58	Rp1.107.121 .801,50
		Alat Bantu	1,000 0	ls	Rp40.000, 00	Rp40.000,00	4.807 ,00	4.807,00		4.807,00	Rp192.280.0 00,00
<b>JUMLAH</b>											<b>Rp2.520.274 .047,50</b>
3	Pengelasan sambung tiang pancang		1,000 0	bh	Rp275.00 0,00	Rp275.000,0 0	412,0 0				Rp113.300.0 00,00
<b>JUMLAH</b>											<b>Rp113.300.0 00,00</b>







		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	179,1 2	179,12		179,12	Rp39.406.40 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	179,1 2	35,82		35,82	Rp4.263.056 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	179,1 2	179,12		179,12	Rp8.060.400 ,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	179,1 2	98,52	4	24,63	Rp8.570.892 ,00
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	179,1 2	16,43	4	4,11	Rp1.642.530 ,40
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	179,1 2	1,67	4	0,42	Rp209.892,8 2
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	179,1 2	4,96	4	1,24	Rp749.205,2 2
	7.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	53.60 4,49	56.284,72		56.284,7 2	Rp1.421.751 .967,84
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	53.60 4,49	804,07		804,07	Rp38.032.38 7,78
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	53.60 4,49	53.604,49		53.604,4 9	Rp48.244.04 3,70
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	53.60 4,49	375,23	10	37,52	Rp32.645.13 6,24
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	53.60 4,49	375,23	10	37,52	Rp37.523.14 5,10
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	53.60 4,49	37,52	10	3,75	Rp4.727.916 ,28
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	53.60 4,49	21,44	10	2,14	Rp3.237.711 ,38
	7.c. Bekisting	BAHAN									
		Kayu Bekisting	0,045 0	m3	Rp3.899.5 00,00	Rp175.477,5 0	1.067 ,80	48,05		48,05	Rp187.374.8 74,50

		Paku biasa	0,300 0	kg	Rp26.895, 00	Rp8.068,50	1.067 ,80	320,34		320,34	Rp8.615.544 ,30
		Minyak bekisting	0,100 0	ltr	Rp14.300, 00	Rp1.430,00	1.067 ,80	106,78		106,78	Rp1.526.954 ,00
		UPAH									
		Pekerja	0,520 0	oh	Rp87.000, 00	Rp45.240,00	1.067 ,80	555,26	10	55,53	Rp48.307.27 2,00
		Tukang kayu	0,260 0	oh	Rp100.00 0,00	Rp26.000,00	1.067 ,80	277,63	10	27,76	Rp27.762.80 0,00
		Kepala tukang	0,026 0	oh	Rp126.00 0,00	Rp3.276,00	1.067 ,80	27,76	10	2,78	Rp3.498.112 ,80
		Mandor	0,026 0	oh	Rp151.00 0,00	Rp3.926,00	1.067 ,80	27,76	10	2,78	Rp4.192.182 ,80
		<b>JUMLAH</b>									<b>Rp2.312.249 .550,76</b>
<b>8</b>	<b>Pit lift</b>										
	<b>8.a. Beton</b>	<b>BAHAN</b>									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	13,39	14,06		14,06	Rp28.549.22 0,70
		<b>ALAT</b>									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	13,39	13,39		13,39	Rp2.945.800 ,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	13,39	2,68		2,68	Rp318.682,0 0
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	13,39	13,39		13,39	Rp602.550,0 0
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	13,39	7,36	1	7,36	Rp640.711,5 0
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	13,39	1,23	1	1,23	Rp122.786,3 0
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	13,39	0,12	1	0,12	Rp15.690,40
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	13,39	0,37	1	0,37	Rp56.006,35

	8.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	1.643 ,11	1.725,27		1.725,27	Rp43.580.20 6,53
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	1.643 ,11	24,65		24,65	Rp1.165.786 ,55
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	1.643 ,11	1.643,11		1.643,11	Rp1.478.799 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	1.643 ,11	11,50	4	2,88	Rp1.000.653 ,99
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	1.643 ,11	11,50	4	2,88	Rp1.150.177 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	1.643 ,11	1,15	4	0,29	Rp144.922,3 0
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	1.643 ,11	0,66	4	0,16	Rp99.243,84
	8.c. Bekisting	BAHAN									
		Kayu Bekisting	0,045 0	m3	Rp3.899.5 00,00	Rp175.477,5 0	81,34	3,66		3,66	Rp14.273.33 9,85
		Paku biasa	0,300 0	kg	Rp26.895, 00	Rp8.068,50	81,34	24,40		24,40	Rp656.291,7 9
		Minyak bekisting	0,100 0	ltr	Rp14.300, 00	Rp1.430,00	81,34	8,13		8,13	Rp116.316,2 0
		UPAH									
		Pekerja	0,520 0	oh	Rp87.000, 00	Rp45.240,00	81,34	42,30	5	8,46	Rp3.679.821 ,60
		Tukang kayu	0,260 0	oh	Rp100.00 0,00	Rp26.000,00	81,34	21,15	5	4,23	Rp2.114.840 ,00
		Kepala tukang	0,026 0	oh	Rp126.00 0,00	Rp3.276,00	81,34	2,11	5	0,42	Rp266.469,8 4
		Mandor	0,026 0	oh	Rp151.00 0,00	Rp3.926,00	81,34	2,11	5	0,42	Rp319.340,8 4
		<b>JUMLAH</b>									<b>Rp103.297.6 56,59</b>

9	Dinding penahan tanah										
	9.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	35,59	37,37		37,37	Rp75.882.50 6,70
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	35,59	35,59		35,59	Rp7.829.800 ,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	35,59	7,12		7,12	Rp847.042,0 0
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	35,59	35,59		35,59	Rp1.601.550 ,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	35,59	19,57	2	9,79	Rp1.702.981 ,50
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	35,59	3,26	2	1,63	Rp326.360,3 0
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	35,59	0,33	2	0,17	Rp41.704,36
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	35,59	0,99	2	0,49	Rp148.862,2 9
	9.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	3.903 ,25	4.098,41		4.098,41	Rp103.525.8 99,75
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	3.903 ,25	58,55		58,55	Rp2.769.355 ,88
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	3.903 ,25	3.903,25		3.903,25	Rp3.512.925 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	3.903 ,25	27,32	8	3,42	Rp2.377.079 ,25
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	3.903 ,25	27,32	8	3,42	Rp2.732.275 ,00



		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	7,67	4,22	1	4,22	Rp367.009,5 0
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	7,67	0,70	1	0,70	Rp70.333,90
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	7,67	0,07	1	0,07	Rp8.987,71
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	7,67	0,21	1	0,21	Rp32.081,31
	10.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	2.968 ,97	3.117,42		3.117,42	Rp78.745.99 1,31
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	2.968 ,97	44,53		44,53	Rp2.106.484 ,22
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	2.968 ,97	2.968,97		2.968,97	Rp2.672.073 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	2.968 ,97	20,78	4	5,20	Rp1.808.102 ,73
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	2.968 ,97	20,78	4	5,20	Rp2.078.279 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	2.968 ,97	2,08	4	0,52	Rp261.863,1 5
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	2.968 ,97	1,19	4	0,30	Rp179.325,7 9
	10.c. Bekisting	BAHAN									
		Kayu Bekisting	0,045 0	m3	Rp3.899.5 00,00	Rp175.477,5 0	102,3 0	4,60		4,60	Rp17.951.34 8,25
		Paku biasa	0,300 0	kg	Rp26.895, 00	Rp8.068,50	102,3 0	30,69		30,69	Rp825.407,5 5
		Minyak bekisting	0,100 0	ltr	Rp14.300, 00	Rp1.430,00	102,3 0	10,23		10,23	Rp146.289,0 0
		UPAH									
		Pekerja	0,520 0	oh	Rp87.000, 00	Rp45.240,00	102,3 0	53,20	4	13,30	Rp4.628.052 ,00



		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	3.242 ,81	3.242,81		3.242,81	Rp2.918.529 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	3.242 ,81	22,70	5	4,54	Rp1.974.871 ,29
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	3.242 ,81	22,70	5	4,54	Rp2.269.967 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	3.242 ,81	2,27	5	0,45	Rp286.015,8 4
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	3.242 ,81	1,30	5	0,26	Rp195.865,7 2
	10.c. Bekisting	BAHAN									
		Kayu Bekisting	0,045 0	m3	Rp3.899.5 00,00	Rp175.477,5 0	44,46	2,00		2,00	Rp7.801.729 ,65
		Paku biasa	0,300 0	kg	Rp26.895, 00	Rp8.068,50	44,46	13,34		13,34	Rp358.725,5 1
		Minyak bekisting	0,100 0	ltr	Rp14.300, 00	Rp1.430,00	44,46	4,45		4,45	Rp63.577,80
		UPAH									
		Pekerja	0,520 0	oh	Rp87.000, 00	Rp45.240,00	44,46	23,12	5	4,62	Rp2.011.370 ,40
		Tukang kayu	0,260 0	oh	Rp100.00 0,00	Rp26.000,00	44,46	11,56	5	2,31	Rp1.155.960 ,00
		Kepala tukang	0,026 0	oh	Rp126.00 0,00	Rp3.276,00	44,46	1,16	5	0,23	Rp145.650,9 6
		Mandor	0,026 0	oh	Rp151.00 0,00	Rp3.926,00	44,46	1,16	5	0,23	Rp174.549,9 6
		<b>JUMLAH</b>									<b>Rp172.033.8 89,10</b>
		<b>TOTAL JUMLAH</b>									<b>Rp10.382.59 3.757,19</b>
<b>PEKERJAAN STRUKTUR LANTAI 1</b>											



N o.	Jenis Pekerjaan	Uraian	Indeks	Satuan	Harga Satuan	Jumlah Harga Satuan	Volume	Koefisien x Volume	Durasi	Jumlah Tenaga	Total Harga
1	Kolom										
	1.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,0500	m3	Rp2.030.600,00	Rp2.132.130,00	186,98	196,33		196,33	Rp398.661.403,14
		ALAT									
		Concrete pump	1,0000	jam	Rp220.000,00	Rp220.000,00	186,98	186,98		186,98	Rp41.135.600,00
		Concrete Vibrator	0,2000	jam	Rp119.000,00	Rp23.800,00	186,98	37,40		37,40	Rp4.450.124,00
		Alat Bantu	1,0000	ls	Rp45.000,00	Rp45.000,00	186,98	186,98		186,98	Rp8.414.100,00
		UPAH									
		Pekerja	0,5500	oh	Rp87.000,00	Rp47.850,00	186,98	102,84	4	25,71	Rp8.946.993,00
		Tukang	0,0917	oh	Rp100.000,00	Rp9.170,00	186,98	17,15	4	4,29	Rp1.714.606,60
		Kepala Tukang	0,0093	oh	Rp126.000,00	Rp1.171,80	186,98	1,74	4	0,43	Rp219.103,16
		Mandor	0,0277	oh	Rp151.000,00	Rp4.182,70	186,98	5,18	4	1,29	Rp782.081,25
	1.b. Pembesian	BAHAN									
		Besi beton ulir	1,0500	kg	Rp25.260,00	Rp26.523,00	30.769,48	32.307,95		32.307,95	Rp816.098.918,04
		Kawat Bendrat	0,0150	kg	Rp47.300,00	Rp709,50	30.769,48	461,54		461,54	Rp21.830.946,06
		ALAT									
		Alat bantu	1,0000	ls	Rp900,00	Rp900,00	30.769,48	30.769,48		30.769,48	Rp27.692.532,00
		UPAH									
		Pekerja	0,0070	oh	Rp87.000,00	Rp609,00	30.769,48	215,39	11	19,58	Rp18.738.613,32



JUMLAH										Rp1.921.330 .104,61	
2	Balok										
	2.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	240,7 5	252,79		252,79	Rp513.310.2 97,50
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	240,7 5	240,75		240,75	Rp52.965.00 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	240,7 5	48,15		48,15	Rp5.729.850 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	240,7 5	240,75		240,75	Rp10.833.75 0,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	240,7 5	132,41	5	26,48	Rp11.519.88 7,50
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	240,7 5	22,08	5	4,42	Rp2.207.677 ,50
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	240,7 5	2,24	5	0,45	Rp282.110,8 5
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	240,7 5	6,67	5	1,33	Rp1.006.985 ,03
	2.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	82.38 4,58	86.503,81		86.503,8 1	Rp2.185.086 .268,39
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	82.38 4,58	1.235,77		1.235,77	Rp58.451.86 0,93
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	82.38 4,58	82.384,58		82.384,5 8	Rp74.146.12 3,80
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	82.38 4,58	576,69	17	33,92	Rp50.172.21 0,44

		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	82.38 4,58	576,69	17	33,92	Rp57.669.20 7,40
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	82.38 4,58	57,67	17	3,39	Rp7.266.320 ,13
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	82.38 4,58	32,95	17	1,94	Rp4.976.028 ,75
	2.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	2.043 ,70	81,75		81,75	Rp318.776.3 26,00
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	2.043 ,70	817,48		817,48	Rp21.986.12 4,60
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	2.043 ,70	408,74		408,74	Rp5.844.982 ,00
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,018 0	m3	Rp3.899.5 00,00	Rp70.191,00	2.043 ,70	36,79		36,79	Rp143.449.3 46,70
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	2.043 ,70	715,30		715,30	Rp145.562.5 32,50
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	2.043 ,70	4.087,40		4.087,40	Rp247.287.7 00,00
		Biaya bongkar bekisting	0,200 0	ls	Rp531.57 5,00	Rp106.315,0 0	2.043 ,70	408,74		408,74	Rp217.275.9 65,50
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	2.043 ,70	1.348,84	17	79,34	Rp117.349.2 54,00
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	2.043 ,70	674,42	17	39,67	Rp67.442.10 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	2.043 ,70	67,44	17	3,97	Rp8.497.704 ,60
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	2.043 ,70	67,44	17	3,97	Rp10.183.75 7,10
		1x pemakaian									Rp1.303.655 .793,00
		1.5x pemakaian									Rp869.103.8 62,00

JUMLAH										Rp3.904.727 .440,21	
3	Plat lantai										
	3.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	252,9 6	265,61		265,61	Rp539.345.7 36,93
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	252,9 6	252,96		252,96	Rp55.651.42 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	252,9 6	50,59		50,59	Rp6.020.471 ,80
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	252,9 6	252,96		252,96	Rp11.383.24 5,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	252,9 6	139,13	5	27,83	Rp12.104.18 3,85
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	252,9 6	23,20	5	4,64	Rp2.319.652 ,37
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	252,9 6	2,35	5	0,47	Rp296.419,7 0
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	252,9 6	7,01	5	1,40	Rp1.058.059 ,97
	3.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	36.40 6,27	38.226,58		38.226,5 8	Rp965.603.4 99,21
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	36.40 6,27	546,09		546,09	Rp25.830.24 8,57
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	36.40 6,27	36.406,27		36.406,2 7	Rp32.765.64 3,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	36.40 6,27	254,84	17	14,99	Rp22.171.41 8,43

		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	36.40 6,27	254,84	17	14,99	Rp25.484.38 9,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	36.40 6,27	25,48	17	1,50	Rp3.211.033 ,01
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	36.40 6,27	14,56	17	0,86	Rp2.198.938 ,71
	3.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	1.945 ,88	77,84		77,84	Rp303.518.3 62,40
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	1.945 ,88	778,35		778,35	Rp20.933.77 7,04
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	1.945 ,88	389,18		389,18	Rp5.565.216 ,80
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	1.945 ,88	29,19		29,19	Rp113.819.3 85,90
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	1.945 ,88	681,06		681,06	Rp138.595.3 03,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	6,000 0	btg	Rp60.500, 00	Rp363.000,0 0	1.945 ,88	11.675,28		11.675,2 8	Rp706.354.4 40,00
		Biaya bongkar bekisting	0,200 0	ls	Rp761.87 6,50	Rp152.375,3 0	1.945 ,88	389,18		389,18	Rp296.504.0 48,76
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	1.945 ,88	1.284,28	17	75,55	Rp111.732.4 29,60
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	1.945 ,88	642,14	17	37,77	Rp64.214.04 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	1.945 ,88	64,21	17	3,78	Rp8.090.969 ,04
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	1.945 ,88	64,21	17	3,78	Rp9.696.320 ,04
		1x pemakaian									Rp1.779.024 .292,58
		1.5x pemakaian									Rp1.186.016 .195,06

JUMLAH										Rp2.891.460 .554,61	
4	Tangga										
	4.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	62,16	65,27		65,27	Rp132.533.2 00,80
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	62,16	62,16		62,16	Rp13.675.20 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	62,16	12,43		12,43	Rp1.479.408 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	62,16	62,16		62,16	Rp2.797.200 ,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	62,16	34,19	2	17,09	Rp2.974.356 ,00
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	62,16	5,70	2	2,85	Rp570.007,2 0
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	62,16	0,58	2	0,29	Rp72.839,09
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	62,16	1,72	2	0,86	Rp259.996,6 3
	4.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	5.440 ,07	5.712,07		5.712,07	Rp144.286.9 76,61
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	5.440 ,07	81,60		81,60	Rp3.859.729 ,67
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	5.440 ,07	5.440,07		5.440,07	Rp4.896.063 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	5.440 ,07	38,08	5	7,62	Rp3.313.002 ,63

		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	5.440 ,07	38,08	5	7,62	Rp3.808.049 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	5.440 ,07	3,81	5	0,76	Rp479.814,1 7
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	5.440 ,07	2,18	5	0,44	Rp328.580,2 3
	4.c. Bekisting	BAHAN									
		Kayu Bekisting	0,030 0	m3	Rp3.899.5 00,00	Rp116.985,0 0	282,1 3	8,46		8,46	Rp33.004.97 8,05
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	282,1 3	112,85		112,85	Rp3.035.154 ,54
		Minyak bekisting	0,150 0	ltr	Rp14.300, 00	Rp2.145,00	282,1 3	42,32		42,32	Rp605.168,8 5
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	282,1 3	4,23		4,23	Rp16.502.48 9,03
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	282,1 3	98,75		98,75	Rp20.094.70 9,25
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	3,000 0	btg	Rp60.500, 00	Rp181.500,0 0	282,1 3	846,39		846,39	Rp51.206.59 5,00
		Biaya bongkar bekisting	0,200 0	ls	Rp540.66 6,50	Rp108.133,3 0	282,1 3	56,43		56,43	Rp30.507.64 7,93
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	282,1 3	186,21	5	37,24	Rp16.199.90 4,60
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	282,1 3	93,10	5	18,62	Rp9.310.290 ,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	282,1 3	9,31	5	1,86	Rp1.173.096 ,54
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	282,1 3	9,31	5	1,86	Rp1.405.853 ,79
		1x pemakaian									Rp183.045.8 87,57
		1.5x pemakaian									Rp122.030.5 91,72



JUMLAH											Rp437.365.0 14,74
TOTAL JUMLAH											Rp9.154.883 .114,18
PEKERJAAN STRUKTUR LANTAI 2											
N o.	Jenis Pekerjaan	Uraian	Inde ks	Sat uan	Harga Satuan	Jumlah Harga Satuan	Volu me	Koefisien x Volume	Dur asi	Jumlah Tenaga	Total Harga
1	Kolom										
	1.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	124,3 3	130,55		130,55	Rp265.091.9 87,16
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	124,3 3	124,33		124,33	Rp27.353.04 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	124,3 3	24,87		24,87	Rp2.959.101 ,60
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	124,3 3	124,33		124,33	Rp5.594.940 ,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	124,3 3	68,38	4	17,10	Rp5.949.286 ,20
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	124,3 3	11,40	4	2,85	Rp1.140.124 ,44
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	124,3 3	1,16	4	0,29	Rp145.692,2 4
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	124,3 3	3,44	4	0,86	Rp520.043,4 6
	1.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	23.69 6,33	24.881,15		24.881,1 5	Rp628.497.7 60,59

		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	23.69 6,33	355,44		355,44	Rp16.812.54 6,14
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	23.69 6,33	23.696,33		23.696,3 3	Rp21.326.69 7,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	23.69 6,33	165,87	11	15,08	Rp14.431.06 4,97
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	23.69 6,33	165,87	11	15,08	Rp16.587.43 1,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	23.69 6,33	16,59	11	1,51	Rp2.090.016 ,31
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	23.69 6,33	9,48	11	0,86	Rp1.431.258 ,33
	1.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	873,2 8	34,93		34,93	Rp136.214.2 14,40
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	873,2 8	349,31		349,31	Rp9.394.746 ,24
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	873,2 8	174,66		174,66	Rp2.497.580 ,80
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	873,2 8	13,10		13,10	Rp51.080.33 0,40
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	873,2 8	305,65		305,65	Rp62.199.36 8,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	873,2 8	1.746,56		1.746,56	Rp105.666.8 80,00
		Biaya bongkar bekisting	0,200 0	ls	Rp519.87 6,50	Rp103.975,3 0	873,2 8	174,66		174,66	Rp90.799.54 9,98
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	873,2 8	576,36	11	52,40	Rp50.143.73 7,60
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	873,2 8	288,18	11	26,20	Rp28.818.24 0,00

		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	873,2 8	28,82	11	2,62	Rp3.631.098 ,24
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	873,2 8	28,82	11	2,62	Rp4.351.554 ,24
		1x pemakaian									Rp544.797.2 99,90
		1.5x pemakaian									Rp363.198.1 99,94
<b>JUMLAH</b>											<b>Rp1.373.129 .189,36</b>
2	Balok										
	2.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	243,3 1	255,48		255,48	Rp518.768.5 50,30
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	243,3 1	243,31		243,31	Rp53.528.20 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	243,3 1	48,66		48,66	Rp5.790.778 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	243,3 1	243,31		243,31	Rp10.948.95 0,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	243,3 1	133,82	5	26,76	Rp11.642.38 3,50
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	243,3 1	22,31	5	4,46	Rp2.231.152 ,70
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	243,3 1	2,26	5	0,45	Rp285.110,6 6
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	243,3 1	6,74	5	1,35	Rp1.017.692 ,74
	2.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	82.80 5,78	86.946,07		86.946,0 7	Rp2.196.257 .729,46
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	82.80 5,78	1.242,09		1.242,09	Rp58.750.70 1,62

		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	82.80 5,78	82.805,78		82.805,7 8	Rp74.525.20 2,90
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	82.80 5,78	579,64	17	34,10	Rp50.428.72 0,63
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	82.80 5,78	579,64	17	34,10	Rp57.964.04 6,70
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	82.80 5,78	57,96	17	3,41	Rp7.303.469 ,88
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	82.80 5,78	33,12	17	1,95	Rp5.001.469 ,17
	2.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	2.056 ,72	82,27		82,27	Rp320.807.1 85,60
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	2.056 ,72	822,69		822,69	Rp22.126.19 3,76
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	2.056 ,72	411,34		411,34	Rp5.882.219 ,20
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,018 0	m3	Rp3.899.5 00,00	Rp70.191,00	2.056 ,72	37,02		37,02	Rp144.363.2 33,52
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	2.056 ,72	719,85		719,85	Rp146.489.8 82,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	2.056 ,72	4.113,44		4.113,44	Rp248.863.1 20,00
		Biaya bongkar bekisting	0,200 0	ls	Rp531.57 5,00	Rp106.315,0 0	2.056 ,72	411,34		411,34	Rp218.660.1 86,80
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	2.056 ,72	1.357,44	17	79,85	Rp118.096.8 62,40
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	2.056 ,72	678,72	17	39,92	Rp67.871.76 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	2.056 ,72	67,87	17	3,99	Rp8.551.841 ,76



		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	41.57 3,69	41.573,69		41.573,6 9	Rp37.416.32 1,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	41.57 3,69	291,02	17	17,12	Rp25.318.37 7,21
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	41.57 3,69	291,02	17	17,12	Rp29.101.58 3,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	41.57 3,69	29,10	17	1,71	Rp3.666.799 ,46
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	41.57 3,69	16,63	17	0,98	Rp2.511.050 ,88
	3.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	1.971 ,82	78,87		78,87	Rp307.564.4 83,60
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	1.971 ,82	788,73		788,73	Rp21.212.83 9,56
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	1.971 ,82	394,36		394,36	Rp5.639.405 ,20
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	1.971 ,82	29,58		29,58	Rp115.336.6 81,35
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	1.971 ,82	690,14		690,14	Rp140.442.8 79,50
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	6,000 0	btg	Rp60.500, 00	Rp363.000,0 0	1.971 ,82	11.830,92		11.830,9 2	Rp715.770.6 60,00
		Biaya bongkar bekisting	0,200 0	ls	Rp761.87 6,50	Rp152.375,3 0	1.971 ,82	394,36		394,36	Rp300.456.6 64,05
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	1.971 ,82	1.301,40	17	76,55	Rp113.221.9 04,40
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	1.971 ,82	650,70	17	38,28	Rp65.070.06 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	1.971 ,82	65,07	17	3,83	Rp8.198.827 ,56
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	1.971 ,82	65,07	17	3,83	Rp9.825.579 ,06

												Rp1.802.739 .984,28
												Rp1.201.826 .656,18
												<b>Rp3.077.903 .801,10</b>
4	Tangga											
	4.a. Beton	BAHAN										
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	34,25	35,96		35,96		Rp73.025.45 2,50
		ALAT										
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	34,25	34,25		34,25		Rp7.535.000 ,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	34,25	6,85		6,85		Rp815.150,0 0
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	34,25	34,25		34,25		Rp1.541.250 ,00
		UPAH										
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	34,25	18,84	2	9,42		Rp1.638.862 ,50
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	34,25	3,14	2	1,57		Rp314.072,5 0
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	34,25	0,32	2	0,16		Rp40.134,15
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	34,25	0,95	2	0,47		Rp143.257,4 8
	4.b. Pembesian	BAHAN										
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	5.113 ,53	5.369,21		5.369,21		Rp135.626.1 56,19
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	5.113 ,53	76,70		76,70		Rp3.628.049 ,54
		ALAT										
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	5.113 ,53	5.113,53		5.113,53		Rp4.602.177 ,00







		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	23.63 5,53	24.817,31		24.817,3 1	Rp626.885.1 62,19
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	23.63 5,53	354,53		354,53	Rp16.769.40 8,54
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	23.63 5,53	23.635,53		23.635,5 3	Rp21.271.97 7,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	23.63 5,53	165,45	11	15,04	Rp14.394.03 7,77
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	23.63 5,53	165,45	11	15,04	Rp16.544.87 1,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	23.63 5,53	16,54	11	1,50	Rp2.084.653 ,75
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	23.63 5,53	9,45	11	0,86	Rp1.427.586 ,01
	1.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	854,0 8	34,16		34,16	Rp133.219.3 98,40
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	854,0 8	341,63		341,63	Rp9.188.192 ,64
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	854,0 8	170,82		170,82	Rp2.442.668 ,80
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	854,0 8	12,81		12,81	Rp49.957.27 4,40
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	854,0 8	298,93		298,93	Rp60.831.84 8,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	854,0 8	1.708,16		1.708,16	Rp103.343.6 80,00
		Biaya bongkar bekisting	0,200 0	ls	Rp519.87 6,50	Rp103.975,3 0	854,0 8	170,82		170,82	Rp88.803.22 4,22
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	854,0 8	563,69	11	51,24	Rp49.041.27 3,60

		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	854,0 8	281,85	11	25,62	Rp28.184.64 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	854,0 8	28,18	11	2,56	Rp3.551.264 ,64
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	854,0 8	28,18	11	2,56	Rp4.255.880 ,64
		1x pemakaian									Rp532.819.3 45,34
		1.5x pemakaian									Rp355.212.8 96,90
<b>JUMLAH</b>											<b>Rp1.356.192 .891,28</b>
2	Balok										
	2.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	258,2 0	271,11		271,11	Rp550.515.9 66,00
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	258,2 0	258,20		258,20	Rp56.804.00 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	258,2 0	51,64		51,64	Rp6.145.160 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	258,2 0	258,20		258,20	Rp11.619.00 0,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	258,2 0	142,01	5	28,40	Rp12.354.87 0,00
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	258,2 0	23,68	5	4,74	Rp2.367.694 ,00
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	258,2 0	2,40	5	0,48	Rp302.558,7 6
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	258,2 0	7,15	5	1,43	Rp1.079.973 ,14
	2.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	80.83 1,79	84.873,38		84.873,3 8	Rp2.143.901 .566,17

		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	80.83 1,79	1.212,48		1.212,48	Rp57.350.15 5,01
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	80.83 1,79	80.831,79		80.831,7 9	Rp72.748.61 1,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	80.83 1,79	565,82	17	33,28	Rp49.226.56 0,11
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	80.83 1,79	565,82	17	33,28	Rp56.582.25 3,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	80.83 1,79	56,58	17	3,33	Rp7.129.363 ,88
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	80.83 1,79	32,33	17	1,90	Rp4.882.240 ,12
	2.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	2.112 ,16	84,49		84,49	Rp329.454.7 16,80
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	2.112 ,16	844,86		844,86	Rp22.722.61 7,28
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	2.112 ,16	422,43		422,43	Rp6.040.777 ,60
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,018 0	m3	Rp3.899.5 00,00	Rp70.191,00	2.112 ,16	38,02		38,02	Rp148.254.6 22,56
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	2.112 ,16	739,26		739,26	Rp150.438.5 96,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	2.112 ,16	4.224,32		4.224,32	Rp255.571.3 60,00
		Biaya bongkar bekisting	0,200 0	ls	Rp531.57 5,00	Rp106.315,0 0	2.112 ,16	422,43		422,43	Rp224.554.2 90,40
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	2.112 ,16	1.394,03	17	82,00	Rp121.280.2 27,20
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	2.112 ,16	697,01	17	41,00	Rp69.701.28 0,00

		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	2.112 ,16	69,70	17	4,10	Rp8.782.361 ,28
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	2.112 ,16	69,70	17	4,10	Rp10.524.89 3,28
		1x pemakaian									Rp1.347.325 .742,40
		1.5x pemakaian									Rp898.217.1 61,60
<b>JUMLAH</b>											<b>Rp3.931.227 .132,78</b>
3	Plat lantai										
	3.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	263,7 0	276,89		276,89	Rp562.242.6 81,00
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	263,7 0	263,70		263,70	Rp58.014.00 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	263,7 0	52,74		52,74	Rp6.276.060 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	263,7 0	263,70		263,70	Rp11.866.50 0,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	263,7 0	145,04	5	29,01	Rp12.618.04 5,00
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	263,7 0	24,18	5	4,84	Rp2.418.129 ,00
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	263,7 0	2,45	5	0,49	Rp309.003,6 6
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	263,7 0	7,30	5	1,46	Rp1.102.977 ,99
	3.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	42.42 9,63	44.551,11		44.551,1 1	Rp1.125.361 .076,49
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	42.42 9,63	636,44		636,44	Rp30.103.82 2,49

		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	42.42 9,63	42.429,63		42.429,6 3	Rp38.186.66 7,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	42.42 9,63	297,01	17	17,47	Rp25.839.64 4,67
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	42.42 9,63	297,01	17	17,47	Rp29.700.74 1,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	42.42 9,63	29,70	17	1,75	Rp3.742.293 ,37
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	42.42 9,63	16,97	17	1,00	Rp2.562.749 ,65
	3.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	2.024 ,60	80,98		80,98	Rp315.797.1 08,00
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	2.024 ,60	809,84		809,84	Rp21.780.64 6,80
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	2.024 ,60	404,92		404,92	Rp5.790.356 ,00
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	2.024 ,60	30,37		30,37	Rp118.423.9 15,50
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	2.024 ,60	708,61		708,61	Rp144.202.1 35,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	6,000 0	btg	Rp60.500, 00	Rp363.000,0 0	2.024 ,60	12.147,60		12.147,6 0	Rp734.929.8 00,00
		Biaya bongkar bekisting	0,200 0	ls	Rp761.87 6,50	Rp152.375,3 0	2.024 ,60	404,92		404,92	Rp308.499.0 32,38
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	2.024 ,60	1.336,24	17	78,60	Rp116.252.5 32,00
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	2.024 ,60	668,12	17	39,30	Rp66.811.80 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	2.024 ,60	66,81	17	3,93	Rp8.418.286 ,80



		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	5.113 ,53	5.113,53		5.113,53	Rp4.602.177 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	5.113 ,53	35,79	5	7,16	Rp3.114.139 ,77
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	5.113 ,53	35,79	5	7,16	Rp3.579.471 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	5.113 ,53	3,58	5	0,72	Rp451.013,3 5
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	5.113 ,53	2,05	5	0,41	Rp308.857,2 1
	4.c. Bekisting	BAHAN									
		Kayu Bekisting	0,030 0	m3	Rp3.899.5 00,00	Rp116.985,0 0	210,1 5	6,30		6,30	Rp24.584.39 7,75
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	210,1 5	84,06		84,06	Rp2.260.793 ,70
		Minyak bekisting	0,150 0	ltr	Rp14.300, 00	Rp2.145,00	210,1 5	31,52		31,52	Rp450.771,7 5
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	210,1 5	3,15		3,15	Rp12.292.19 8,88
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	210,1 5	73,55		73,55	Rp14.967.93 3,75
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	3,000 0	btg	Rp60.500, 00	Rp181.500,0 0	210,1 5	630,45		630,45	Rp38.142.22 5,00
		Biaya bongkar bekisting	0,200 0	ls	Rp540.66 6,50	Rp108.133,3 0	210,1 5	42,03		42,03	Rp22.724.21 3,00
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	210,1 5	138,70	5	27,74	Rp12.066.81 3,00
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	210,1 5	69,35	5	13,87	Rp6.934.950 ,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	210,1 5	6,93	5	1,39	Rp873.803,7 0
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	210,1 5	6,93	5	1,39	Rp1.047.177 ,45



												1x pemakaian	Rp136.345.277,97
												1.5x pemakaian	Rp90.896.851,98
<b>JUMLAH</b>												<b>Rp328.253.216,96</b>	
<b>TOTAL JUMLAH</b>												<b>Rp8.760.013.761,85</b>	
<b>PEKERJAAN STRUKTUR LANTAI 4</b>													
<b>N o.</b>	<b>Jenis Pekerjaan</b>	<b>Uraian</b>	<b>Indeks</b>	<b>Satuan</b>	<b>Harga Satuan</b>	<b>Jumlah Harga Satuan</b>	<b>Volume</b>	<b>Koefisien x Volume</b>	<b>Durasi</b>	<b>Jumlah Tenaga</b>	<b>Total Harga</b>		
1	Kolom												
	1.a. Beton	BAHAN											
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,0500	m3	Rp2.030.600,00	Rp2.132.130,00	85,64	89,92		89,92	Rp182.595.613,20		
		ALAT											
		Concrete pump	1,0000	jam	Rp220.000,00	Rp220.000,00	85,64	85,64		85,64	Rp18.840.800,00		
		Concrete Vibrator	0,2000	jam	Rp119.000,00	Rp23.800,00	85,64	17,13		17,13	Rp2.038.232,00		
		Alat Bantu	1,0000	ls	Rp45.000,00	Rp45.000,00	85,64	85,64		85,64	Rp3.853.800,00		
		UPAH											
		Pekerja	0,5500	oh	Rp87.000,00	Rp47.850,00	85,64	47,10	4	11,78	Rp4.097.874,00		
		Tukang	0,0917	oh	Rp100.000,00	Rp9.170,00	85,64	7,85	4	1,96	Rp785.318,80		
		Kepala Tukang	0,0093	oh	Rp126.000,00	Rp1.171,80	85,64	0,80	4	0,20	Rp100.352,95		
		Mandor	0,0277	oh	Rp151.000,00	Rp4.182,70	85,64	2,37	4	0,59	Rp358.206,43		

	1.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	20.62 7,90	21.659,30		21.659,3 0	Rp547.113.7 91,70
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	20.62 7,90	309,42		309,42	Rp14.635.49 5,05
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	20.62 7,90	20.627,90		20.627,9 0	Rp18.565.11 0,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	20.62 7,90	144,40	11	13,13	Rp12.562.39 1,10
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	20.62 7,90	144,40	11	13,13	Rp14.439.53 0,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	20.62 7,90	14,44	11	1,31	Rp1.819.380 ,78
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	20.62 7,90	8,25	11	0,75	Rp1.245.925 ,16
	1.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	687,3 1	27,49		27,49	Rp107.206.6 13,80
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	687,3 1	274,92		274,92	Rp7.394.080 ,98
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	687,3 1	137,46		137,46	Rp1.965.706 ,60
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	687,3 1	10,31		10,31	Rp40.202.48 0,18
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	687,3 1	240,56		240,56	Rp48.953.65 4,75
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	687,3 1	1.374,62		1.374,62	Rp83.164.51 0,00
		Biaya bongkar bekisting	0,200 0	ls	Rp519.87 6,50	Rp103.975,3 0	687,3 1	137,46		137,46	Rp71.463.26 3,44
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	687,3 1	453,62	11	41,24	Rp39.465.34 0,20

		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	687,3 1	226,81	11	20,62	Rp22.681.23 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	687,3 1	22,68	11	2,06	Rp2.857.834 ,98
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	687,3 1	22,68	11	2,06	Rp3.424.865 ,73
		1x pemakaian									Rp428.779.5 80,66
		1.5x pemakaian									Rp285.853.0 53,77
<b>JUMLAH</b>											<b>Rp1.108.904 .874,94</b>
2	Balok										
	2.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	237,6 7	249,55		249,55	Rp506.743.3 37,10
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	237,6 7	237,67		237,67	Rp52.287.40 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	237,6 7	47,53		47,53	Rp5.656.546 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	237,6 7	237,67		237,67	Rp10.695.15 0,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	237,6 7	130,72	5	26,14	Rp11.372.50 9,50
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	237,6 7	21,79	5	4,36	Rp2.179.433 ,90
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	237,6 7	2,21	5	0,44	Rp278.501,7 1
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	237,6 7	6,58	5	1,32	Rp994.102,3 1
	2.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	83.84 4,53	88.036,76		88.036,7 6	Rp2.223.808 .469,19

		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	83.84 4,53	1.257,67		1.257,67	Rp59.487.69 4,04
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	83.84 4,53	83.844,53		83.844,5 3	Rp75.460.07 7,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	83.84 4,53	586,91	17	34,52	Rp51.061.31 8,77
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	83.84 4,53	586,91	17	34,52	Rp58.691.17 1,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	83.84 4,53	58,69	17	3,45	Rp7.395.087 ,55
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	83.84 4,53	33,54	17	1,97	Rp5.064.209 ,61
	2.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	1.972 ,58	78,90		78,90	Rp307.683.0 28,40
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	1.972 ,58	789,03		789,03	Rp21.221.01 5,64
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	1.972 ,58	394,52		394,52	Rp5.641.578 ,80
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,018 0	m3	Rp3.899.5 00,00	Rp70.191,00	1.972 ,58	35,51		35,51	Rp138.457.3 62,78
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	1.972 ,58	690,40		690,40	Rp140.497.0 10,50
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	1.972 ,58	3.945,16		3.945,16	Rp238.682.1 80,00
		Biaya bongkar bekisting	0,200 0	ls	Rp531.57 5,00	Rp106.315,0 0	1.972 ,58	394,52		394,52	Rp209.714.8 42,70
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	1.972 ,58	1.301,90	17	76,58	Rp113.265.5 43,60
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	1.972 ,58	650,95	17	38,29	Rp65.095.14 0,00

		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	1.972 ,58	65,10	17	3,83	Rp8.201.987 ,64
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	1.972 ,58	65,10	17	3,83	Rp9.829.366 ,14
		1x pemakaian									Rp1.258.289 .056,20
		1.5x pemakaian									Rp838.859.3 70,80
<b>JUMLAH</b>											<b>Rp3.910.034 .378,47</b>
3	Plat lantai										
	3.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	380,2 8	399,29		399,29	Rp810.806.3 96,40
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	380,2 8	380,28		380,28	Rp83.661.60 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	380,2 8	76,06		76,06	Rp9.050.664 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	380,2 8	380,28		380,28	Rp17.112.60 0,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	380,2 8	209,15	5	41,83	Rp18.196.39 8,00
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	380,2 8	34,87	5	6,97	Rp3.487.167 ,60
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	380,2 8	3,54	5	0,71	Rp445.612,1 0
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	380,2 8	10,53	5	2,11	Rp1.590.597 ,16
	3.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	54.31 0,73	57.026,27		57.026,2 7	Rp1.440.483 .491,79
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	54.31 0,73	814,66		814,66	Rp38.533.46 2,94

		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	54.31 0,73	54.310,73		54.310,7 3	Rp48.879.65 7,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	54.31 0,73	380,18	17	22,36	Rp33.075.23 4,57
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	54.31 0,73	380,18	17	22,36	Rp38.017.51 1,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	54.31 0,73	38,02	17	2,24	Rp4.790.206 ,39
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	54.31 0,73	21,72	17	1,28	Rp3.280.368 ,09
	3.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	2.930 ,15	117,21		117,21	Rp457.044.7 97,00
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	2.930 ,15	1.172,06		1.172,06	Rp31.522.55 3,70
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	2.930 ,15	586,03		586,03	Rp8.380.229 ,00
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	2.930 ,15	43,95		43,95	Rp171.391.7 98,88
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	2.930 ,15	1.025,55		1.025,55	Rp208.699.9 33,75
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	6,000 0	btg	Rp60.500, 00	Rp363.000,0 0	2.930 ,15	17.580,90		17.580,9 0	Rp1.063.644 .450,00
		Biaya bongkar bekisting	0,200 0	ls	Rp761.87 6,50	Rp152.375,3 0	2.930 ,15	586,03		586,03	Rp446.482.4 85,30
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	2.930 ,15	1.933,90	17	113,76	Rp168.249.2 13,00
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	2.930 ,15	966,95	17	56,88	Rp96.694.95 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	2.930 ,15	96,69	17	5,69	Rp12.183.56 3,70



		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	2.762 ,05	2.762,05		2.762,05	Rp2.485.845 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	2.762 ,05	19,33	5	3,87	Rp1.682.088 ,45
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	2.762 ,05	19,33	5	3,87	Rp1.933.435 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	2.762 ,05	1,93	5	0,39	Rp243.612,8 1
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	2.762 ,05	1,10	5	0,22	Rp166.827,8 2
	4.c. Bekisting	BAHAN									
		Kayu Bekisting	0,030 0	m3	Rp3.899.5 00,00	Rp116.985,0 0	94,16	2,82		2,82	Rp11.015.30 7,60
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	94,16	37,66		37,66	Rp1.012.973 ,28
		Minyak bekisting	0,150 0	ltr	Rp14.300, 00	Rp2.145,00	94,16	14,12		14,12	Rp201.973,2 0
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	94,16	1,41		1,41	Rp5.507.653 ,80
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	94,16	32,96		32,96	Rp6.706.546 ,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	3,000 0	btg	Rp60.500, 00	Rp181.500,0 0	94,16	282,48		282,48	Rp17.090.04 0,00
		Biaya bongkar bekisting	0,200 0	ls	Rp540.66 6,50	Rp108.133,3 0	94,16	18,83		18,83	Rp10.181.83 1,53
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	94,16	62,15	5	12,43	Rp5.406.667 ,20
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	94,16	31,07	5	6,21	Rp3.107.280 ,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	94,16	3,11	5	0,62	Rp391.517,2 8
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	94,16	3,11	5	0,62	Rp469.199,2 8



												1x pemakaian	Rp61.090.989,17
												1.5x pemakaian	Rp40.727.326,11
<b>JUMLAH</b>												<b>Rp158.365.244,89</b>	
<b>TOTAL JUMLAH</b>												<b>Rp9.514.645.406,51</b>	
<b>PEKERJAAN STRUKTUR LANTAI 5</b>													
<b>N o.</b>	<b>Jenis Pekerjaan</b>	<b>Uraian</b>	<b>Indeks</b>	<b>Satuan</b>	<b>Harga Satuan</b>	<b>Jumlah Harga Satuan</b>	<b>Volume</b>	<b>Koefisien x Volume</b>	<b>Durasi</b>	<b>Jumlah Tenaga</b>	<b>Total Harga</b>		
1	Kolom												
	1.a. Beton	BAHAN											
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,0500	m3	Rp2.030.600,00	Rp2.132.130,00	82,44	86,56		86,56	Rp175.772.797,20		
		ALAT											
		Concrete pump	1,0000	jam	Rp220.000,00	Rp220.000,00	82,44	82,44		82,44	Rp18.136.800,00		
		Concrete Vibrator	0,2000	jam	Rp119.000,00	Rp23.800,00	82,44	16,49		16,49	Rp1.962.072,00		
		Alat Bantu	1,0000	ls	Rp45.000,00	Rp45.000,00	82,44	82,44		82,44	Rp3.709.800,00		
		UPAH											
		Pekerja	0,5500	oh	Rp87.000,00	Rp47.850,00	82,44	45,34	4	11,34	Rp3.944.754,00		
		Tukang	0,0917	oh	Rp100.000,00	Rp9.170,00	82,44	7,56	4	1,89	Rp755.974,80		
		Kepala Tukang	0,0093	oh	Rp126.000,00	Rp1.171,80	82,44	0,77	4	0,19	Rp96.603,19		
		Mandor	0,0277	oh	Rp151.000,00	Rp4.182,70	82,44	2,28	4	0,57	Rp344.821,79		

	1.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	21.74 9,56	22.837,04		22.837,0 4	Rp576.863.5 79,88
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	21.74 9,56	326,24		326,24	Rp15.431.31 2,82
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	21.74 9,56	21.749,56		21.749,5 6	Rp19.574.60 4,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	21.74 9,56	152,25	11	13,84	Rp13.245.48 2,04
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	21.74 9,56	152,25	11	13,84	Rp15.224.69 2,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	21.74 9,56	15,22	11	1,38	Rp1.918.311 ,19
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	21.74 9,56	8,70	11	0,79	Rp1.313.673 ,42
	1.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	675,7 0	27,03		27,03	Rp105.395.6 86,00
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	675,7 0	270,28		270,28	Rp7.269.180 ,60
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	675,7 0	135,14		135,14	Rp1.932.502 ,00
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	675,7 0	10,14		10,14	Rp39.523.38 2,25
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	675,7 0	236,50		236,50	Rp48.126.73 2,50
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	675,7 0	1.351,40		1.351,40	Rp81.759.70 0,00
		Biaya bongkar bekisting	0,200 0	ls	Rp519.87 6,50	Rp103.975,3 0	675,7 0	135,14		135,14	Rp70.256.11 0,21
		UPAH					675,7 0				



		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	46.43 4,63	48.756,36		48.756,3 6	Rp1.231.585 .691,49
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	46.43 4,63	696,52		696,52	Rp32.945.36 9,99
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	46.43 4,63	46.434,63		46.434,6 3	Rp41.791.16 7,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	46.43 4,63	325,04	17	19,12	Rp28.278.68 9,67
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	46.43 4,63	325,04	17	19,12	Rp32.504.24 1,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	46.43 4,63	32,50	17	1,91	Rp4.095.534 ,37
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	46.43 4,63	18,57	17	1,09	Rp2.804.651 ,65
	2.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	967,8 8	38,72		38,72	Rp150.969.9 22,40
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	967,8 8	387,15		387,15	Rp10.412.45 3,04
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	967,8 8	193,58		193,58	Rp2.768.136 ,80
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,018 0	m3	Rp3.899.5 00,00	Rp70.191,00	967,8 8	17,42		17,42	Rp67.936.46 5,08
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	967,8 8	338,76		338,76	Rp68.937.25 3,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	967,8 8	1.935,76		1.935,76	Rp117.113.4 80,00
		Biaya bongkar bekisting	0,200 0	ls	Rp531.57 5,00	Rp106.315,0 0	967,8 8	193,58		193,58	Rp102.900.1 62,20
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	967,8 8	638,80	17	37,58	Rp55.575.66 9,60

		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	967,8 8	319,40	17	18,79	Rp31.940.04 0,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	967,8 8	31,94	17	1,88	Rp4.024.445 ,04
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	967,8 8	31,94	17	1,88	Rp4.822.946 ,04
		1x pemakaian									Rp617.400.9 73,20
		1.5x pemakaian									Rp411.600.6 48,80
<b>JUMLAH</b>											<b>Rp2.074.488 .806,45</b>
3	Plat lantai										
	3.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	159,6 0	167,58		167,58	Rp340.287.9 48,00
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	159,6 0	159,60		159,60	Rp35.112.00 0,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	159,6 0	31,92		31,92	Rp3.798.480 ,00
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	159,6 0	159,60		159,60	Rp7.182.000 ,00
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	159,6 0	87,78	5	17,56	Rp7.636.860 ,00
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	159,6 0	14,64	5	2,93	Rp1.463.532 ,00
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	159,6 0	1,48	5	0,30	Rp187.019,2 8
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	159,6 0	4,42	5	0,88	Rp667.558,9 2
	3.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	24.73 8,00	25.974,90		25.974,9 0	Rp656.125.9 74,00

		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	24.73 8,00	371,07		371,07	Rp17.551.61 1,00
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	24.73 8,00	24.738,00		24.738,0 0	Rp22.264.20 0,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	24.73 8,00	173,17	17	10,19	Rp15.065.44 2,00
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	24.73 8,00	173,17	17	10,19	Rp17.316.60 0,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	24.73 8,00	17,32	17	1,02	Rp2.181.891 ,60
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	24.73 8,00	9,90	17	0,58	Rp1.494.175 ,20
	3.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	1.364 ,60	54,58		54,58	Rp212.850.3 08,00
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	1.364 ,60	545,84		545,84	Rp14.680.36 6,80
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	1.364 ,60	272,92		272,92	Rp3.902.756 ,00
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	1.364 ,60	20,47		20,47	Rp79.818.86 5,50
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	1.364 ,60	477,61		477,61	Rp97.193.63 5,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	6,000 0	btg	Rp60.500, 00	Rp363.000,0 0	1.364 ,60	8.187,60		8.187,60	Rp495.349.8 00,00
		Biaya bongkar bekisting	0,200 0	ls	Rp761.87 6,50	Rp152.375,3 0	1.364 ,60	272,92		272,92	Rp207.931.3 34,38
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	1.364 ,60	900,64	17	52,98	Rp78.355.33 2,00
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	1.364 ,60	450,32	17	26,49	Rp45.031.80 0,00

		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	1.364 ,60	45,03	17	2,65	Rp5.674.006 ,80
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	1.364 ,60	45,03	17	2,65	Rp6.799.801 ,80
		1x pemakaian									Rp1.247.588 .006,28
		1.5x pemakaian									Rp831.725.3 37,52
<b>JUMLAH</b>											<b>Rp1.960.060 .629,52</b>
4	Tangga										
	4.a. Beton	BAHAN									
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,050 0	m3	Rp2.030.6 00,00	Rp2.132.130 ,00	14,46	15,18		15,18	Rp30.830.59 9,80
		ALAT									
		Concrete pump	1,000 0	jam	Rp220.00 0,00	Rp220.000,0 0	14,46	14,46		14,46	Rp3.181.200 ,00
		Concrete Vibrator	0,200 0	jam	Rp119.00 0,00	Rp23.800,00	14,46	2,89		2,89	Rp344.148,0 0
		Alat Bantu	1,000 0	ls	Rp45.000, 00	Rp45.000,00	14,46	14,46		14,46	Rp650.700,0 0
		UPAH									
		Pekerja	0,550 0	oh	Rp87.000, 00	Rp47.850,00	14,46	7,95	2	3,98	Rp691.911,0 0
		Tukang	0,091 7	oh	Rp100.00 0,00	Rp9.170,00	14,46	1,33	2	0,66	Rp132.598,2 0
		Kepala Tukang	0,009 3	oh	Rp126.00 0,00	Rp1.171,80	14,46	0,13	2	0,07	Rp16.944,23
		Mandor	0,027 7	oh	Rp151.00 0,00	Rp4.182,70	14,46	0,40	2	0,20	Rp60.481,84
	4.b. Pembesian	BAHAN									
		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	2.762 ,05	2.900,15		2.900,15	Rp73.257.85 2,15
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	2.762 ,05	41,43		41,43	Rp1.959.674 ,48

		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	2.762 ,05	2.762,05		2.762,05	Rp2.485.845 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	2.762 ,05	19,33	5	3,87	Rp1.682.088 ,45
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	2.762 ,05	19,33	5	3,87	Rp1.933.435 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	2.762 ,05	1,93	5	0,39	Rp243.612,8 1
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	2.762 ,05	1,10	5	0,22	Rp166.827,8 2
	4.c. Bekisting	BAHAN									
		Kayu Bekisting	0,030 0	m3	Rp3.899.5 00,00	Rp116.985,0 0	94,16	2,82		2,82	Rp11.015.30 7,60
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	94,16	37,66		37,66	Rp1.012.973 ,28
		Minyak bekisting	0,150 0	ltr	Rp14.300, 00	Rp2.145,00	94,16	14,12		14,12	Rp201.973,2 0
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	94,16	1,41		1,41	Rp5.507.653 ,80
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	94,16	32,96		32,96	Rp6.706.546 ,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	3,000 0	btg	Rp60.500, 00	Rp181.500,0 0	94,16	282,48		282,48	Rp17.090.04 0,00
		Biaya bongkar bekisting	0,200 0	ls	Rp540.66 6,50	Rp108.133,3 0	94,16	18,83		18,83	Rp10.181.83 1,53
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	94,16	62,15	5	12,43	Rp5.406.667 ,20
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	94,16	31,07	5	6,21	Rp3.107.280 ,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	94,16	3,11	5	0,62	Rp391.517,2 8





		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	2.560 ,30	2.560,30		2.560,30	Rp2.304.270 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	2.560 ,30	17,92	5	3,58	Rp1.559.222 ,70
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	2.560 ,30	17,92	5	3,58	Rp1.792.210 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	2.560 ,30	1,79	5	0,36	Rp225.818,4 6
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	2.560 ,30	1,02	5	0,20	Rp154.642,1 2
	5.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	26,68	1,07		1,07	Rp4.161.546 ,40
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	26,68	10,67		10,67	Rp287.023,4 4
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	26,68	5,34		5,34	Rp76.304,80
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,018 0	m3	Rp3.899.5 00,00	Rp70.191,00	26,68	0,48		0,48	Rp1.872.695 ,88
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	26,68	9,34		9,34	Rp1.900.283 ,00
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	26,68	53,36		53,36	Rp3.228.280 ,00
		Biaya bongkar bekisting	0,200 0	ls	Rp531.57 5,00	Rp106.315,0 0	26,68	5,34		5,34	Rp2.836.484 ,20
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	26,68	17,61	5	3,52	Rp1.531.965 ,60
		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	26,68	8,80	5	1,76	Rp880.440,0 0
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	26,68	0,88	5	0,18	Rp110.935,4 4
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	26,68	0,88	5	0,18	Rp132.946,4 4

												1x pemakaian	Rp17.018.905,20
												1.5x pemakaian	Rp11.345.936,80
<b>JUMLAH</b>												<b>Rp118.991.099,61</b>	
<b>TOTAL JUMLAH</b>												<b>Rp5.441.225.499,64</b>	
<b>PEKERJAAN RESERVOAR</b>													
<b>No.</b>	<b>Jenis Pekerjaan</b>	<b>Uraian</b>	<b>Indeks</b>	<b>Satuan</b>	<b>Harga Satuan</b>	<b>Jumlah Harga Satuan</b>	<b>Volume</b>	<b>Koefisien x Volume</b>	<b>Durasi</b>	<b>Jumlah Tenaga</b>	<b>Total Harga</b>		
1	Pekerjaan beton												
	1.a. Beton plat dasar, dinding, atas tebal 15 cm	BAHAN											
		Beton K 300 Ready-mix (slump 10 + 2 cm)	1,0500	m3	Rp2.030.600,00	Rp2.132.130,00	16,74	17,58		17,58	Rp35.691.856,20		
		ALAT											
		Concrete pump	1,0000	jam	Rp220.000,00	Rp220.000,00	16,74	16,74		16,74	Rp3.682.800,00		
		Concrete Vibrator	0,2000	jam	Rp119.000,00	Rp23.800,00	16,74	3,35		3,35	Rp398.412,00		
		Alat Bantu	1,0000	ls	Rp45.000,00	Rp45.000,00	16,74	16,74		16,74	Rp753.300,00		
		UPAH											
		Pekerja	0,5500	oh	Rp87.000,00	Rp47.850,00	16,74	9,21	2	4,60	Rp801.009,00		
		Tukang	0,0917	oh	Rp100.000,00	Rp9.170,00	16,74	1,54	2	0,77	Rp153.505,80		
		Kepala Tukang	0,0093	oh	Rp126.000,00	Rp1.171,80	16,74	0,16	2	0,08	Rp19.615,93		
		Mandor	0,0277	oh	Rp151.000,00	Rp4.182,70	16,74	0,46	2	0,23	Rp70.018,40		





		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	18.45 5,63	19.378,41		19.378,4 1	Rp489.498.6 74,49
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	18.45 5,63	276,83		276,83	Rp13.094.26 9,49
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	18.45 5,63	18.455,63		18.455,6 3	Rp16.610.06 7,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	18.45 5,63	129,19	5	25,84	Rp11.239.47 8,67
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	18.45 5,63	129,19	5	25,84	Rp12.918.94 1,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	18.45 5,63	12,92	5	2,58	Rp1.627.786 ,57
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	18.45 5,63	7,38	5	1,48	Rp1.114.720 ,05
	2.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	367,5 8	14,70		14,70	Rp57.335.12 8,40
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	367,5 8	147,03		147,03	Rp3.954.425 ,64
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	367,5 8	73,52		73,52	Rp1.051.278 ,80
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,018 0	m3	Rp3.899.5 00,00	Rp70.191,00	367,5 8	6,62		6,62	Rp25.800.80 7,78
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	367,5 8	128,65		128,65	Rp26.180.88 5,50
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	2,000 0	btg	Rp60.500, 00	Rp121.000,0 0	367,5 8	735,16		735,16	Rp44.477.18 0,00
		Biaya bongkar bekisting	0,200 0	ls	Rp531.57 5,00	Rp106.315,0 0	367,5 8	73,52		73,52	Rp39.079.26 7,70
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	367,5 8	242,60	5	48,52	Rp21.106.44 3,60



		Besi beton ulir	1,050 0	kg	Rp25.260, 00	Rp26.523,00	3.720 ,00	3.906,00		3.906,00	Rp98.665.56 0,00
		Kawat Bendrat	0,015 0	kg	Rp47.300, 00	Rp709,50	3.720 ,00	55,80		55,80	Rp2.639.340 ,00
		ALAT									
		Alat bantu	1,000 0	ls	Rp900,00	Rp900,00	3.720 ,00	3.720,00		3.720,00	Rp3.348.000 ,00
		UPAH									
		Pekerja	0,007 0	oh	Rp87.000, 00	Rp609,00	3.720 ,00	26,04	5	5,21	Rp2.265.480 ,00
		Tukang besi	0,007 0	oh	Rp100.00 0,00	Rp700,00	3.720 ,00	26,04	5	5,21	Rp2.604.000 ,00
		Kepala tukang	0,000 7	oh	Rp126.00 0,00	Rp88,20	3.720 ,00	2,60	5	0,52	Rp328.104,0 0
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	3.720 ,00	1,49	5	0,30	Rp224.688,0 0
	3.c. Bekisting	BAHAN									
		Kayu Bekisting	0,040 0	m3	Rp3.899.5 00,00	Rp155.980,0 0	215,1 8	8,61		8,61	Rp33.563.77 6,40
		Paku biasa	0,400 0	kg	Rp26.895, 00	Rp10.758,00	215,1 8	86,07		86,07	Rp2.314.906 ,44
		Minyak bekisting	0,200 0	ltr	Rp14.300, 00	Rp2.860,00	215,1 8	43,04		43,04	Rp615.414,8 0
		Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	0,015 0	m3	Rp3.899.5 00,00	Rp58.492,50	215,1 8	3,23		3,23	Rp12.586.41 6,15
		Triplek 9 mm	0,350 0	lbr	Rp203.50 0,00	Rp71.225,00	215,1 8	75,31		75,31	Rp15.326.19 5,50
		Dolken Kayu Galam Diameter 8- 10 cm panjang 400 cm	6,000 0	btg	Rp60.500, 00	Rp363.000,0 0	215,1 8	1.291,08		1.291,08	Rp78.110.34 0,00
		Biaya bongkar bekisting	0,200 0	ls	Rp761.87 6,50	Rp152.375,3 0	215,1 8	43,04		43,04	Rp32.788.11 7,05
		UPAH									
		Pekerja	0,660 0	oh	Rp87.000, 00	Rp57.420,00	215,1 8	142,02	5	28,40	Rp12.355.63 5,60



		Tukang kayu	0,330 0	oh	Rp100.00 0,00	Rp33.000,00	215,1 8	71,01	5	14,20	Rp7.100.940 ,00
		Kepala tukang	0,033 0	oh	Rp126.00 0,00	Rp4.158,00	215,1 8	7,10	5	1,42	Rp894.718,4 4
		Mandor	0,033 0	oh	Rp151.00 0,00	Rp4.983,00	215,1 8	7,10	5	1,42	Rp1.072.241 ,94
		1x pemakaian									Rp196.728.7 02,32
		1.5x pemakaian									Rp131.152.4 68,22
<b>JUMLAH</b>											<b>Rp303.037.0 89,22</b>
<b>TOTAL JUMLAH</b>											<b>Rp1.320.351 .904,47</b>
<b>PEKERJAAN ATAP</b>											
<b>N o.</b>	<b>Jenis Pekerjaan</b>	<b>Uraian</b>	<b>Inde ks</b>	<b>Sat uan</b>	<b>Harga Satuan</b>	<b>Jumlah Harga Satuan</b>	<b>Volu me</b>	<b>Koefisien x Volume</b>	<b>Dur asi</b>	<b>Jumlah Tenaga</b>	<b>Total Harga</b>
1	Pekerjaan rangka atap										
	1.a. Pekerjaan perakitan besi	BAHAN									
		Solar	0,010 0	ltr	Rp13.200, 00	Rp132,00	44.35 6,27	443,56		443,56	Rp5.855.027 ,90
		Minyak Pelumas	0,001 0	ltr	Rp37.400, 00	Rp37,40	44.35 6,27	44,36		44,36	Rp1.658.924 ,57
		ALAT									
		Alat bantu perakita besi	0,008 0	jam	Rp77.000, 00	Rp616,00	44.35 6,27	354,85		354,85	Rp27.323.46 3,55
		UPAH									
		Pekerja	0,001 0	oh	Rp87.000, 00	Rp87,00	44.35 6,27	44,36	5	8,87	Rp3.858.995 ,66
		Tukang Besi	0,000 0	oh	Rp100.00 0,00	Rp1,00	44.35 6,27	0,44	5	0,09	Rp44.356,27

		Kepala Tukang	0,000 1	oh	Rp126.00 0,00	Rp12,60	44.35 6,27	4,44	5	0,89	Rp558.889,0 3
		Mandor	0,000 1	oh	Rp151.00 0,00	Rp15,10	44.35 6,27	4,44	5	0,89	Rp669.779,7 1
	1.b. Pekerjaan Pasang Baja Profil / kg	BAHAN									
		Baja Profil	1,200 0	kg	Rp35.310, 00	Rp42.372,00	44.35 6,27	53.227,53		53.227,5 3	Rp1.879.463 .957,18
		UPAH									
		Pekerja	0,006 0	oh	Rp87.000, 00	Rp522,00	44.35 6,27	266,14	18	14,79	Rp23.153.97 3,98
		Tukang Besi	0,006 0	oh	Rp100.00 0,00	Rp600,00	44.35 6,27	266,14	18	14,79	Rp26.613.76 3,20
		Kepala Tukang	0,006 0	oh	Rp126.00 0,00	Rp756,00	44.35 6,27	266,14	18	14,79	Rp33.533.34 1,63
		Mandor	0,003 0	oh	Rp151.00 0,00	Rp453,00	44.35 6,27	133,07	18	7,39	Rp20.093.39 1,22
	1.c. Pekerjaan dengan Las Listrik / 10 cm	BAHAN									
		Electrode Las	0,040 0	kg	Rp42.900, 00	Rp1.716,00	44.35 6,27	1.774,25		1.774,25	Rp76.115.36 2,75
		Solar	0,030 0	Ltr	Rp13.200, 00	Rp396,00	44.35 6,27	1.330,69		1.330,69	Rp17.565.08 3,71
		Minyak Pelumas	0,004 0	Ltr	Rp37.400, 00	Rp149,60	44.35 6,27	177,43		177,43	Rp6.635.698 ,29
		ALAT									
		Mesin las	0,170 0	jam	Rp169.00 0,00	Rp28.730,00	44.35 6,27	7.540,57		7.540,57	Rp1.274.355 .694,56
		UPAH									
		Pekerja	0,004 0	oh	Rp87.000, 00	Rp348,00	44.35 6,27	177,43	6	29,57	Rp15.435.98 2,66
		Tukang Besi	0,002 0	oh	Rp100.00 0,00	Rp200,00	44.35 6,27	88,71	6	14,79	Rp8.871.254 ,40
		Kepala Tukang	0,000 2	oh	Rp126.00 0,00	Rp25,20	44.35 6,27	8,87	6	1,48	Rp1.117.778 ,05



		Ampelas	0,005 0	bh	Rp8.800,0 0	Rp44,00	36.81 1,44	184,06		184,06	Rp1.619.703 ,36
		Kuas	0,005 1	bh	Rp14.300, 00	Rp72,93	36.81 1,44	187,74		187,74	Rp2.684.658 ,32
		UPAH									
		Pekerja	0,007 5	oh	Rp87.000, 00	Rp652,50	36.81 1,44	276,09	15	18,41	Rp24.019.46 4,60
		Mandor	0,000 4	oh	Rp151.00 0,00	Rp60,40	36.81 1,44	14,72	15	0,98	Rp2.223.410 ,98
<b>JUMLAH</b>											<b>Rp66.990.56 2,86</b>
3	Pekerjaan angkur diameter 22 mm	BAHAN									
		Angkur dia. 22 mm	1,000 0	bh	Rp215.72 1,00	Rp215.721,0 0	64,00	64,00		64,00	Rp13.806.14 4,00
		Baut Dan Mur HTB dia. 22	1,000 0	bh	Rp22.704, 00	Rp22.704,00	64,00	64,00		64,00	Rp1.453.056 ,00
		UPAH									
		Pekerja	0,010 0	oh	Rp87.000, 00	Rp870,00	64,00	0,64	1	0,64	Rp55.680,00
		Tukang Besi	0,010 0	oh	Rp100.00 0,00	Rp1.000,00	64,00	0,64	1	0,64	Rp64.000,00
		Kepala Tukang	0,000 1	oh	Rp126.00 0,00	Rp12,60	64,00	0,01	1	0,01	Rp806,40
		Mandor	0,000 5	oh	Rp151.00 0,00	Rp75,50	64,00	0,03	1	0,03	Rp4.832,00
<b>JUMLAH</b>											<b>Rp15.384.51 8,40</b>
4	Grouting	BAHAN									
		Semen instan untuk grouting	0,500 0	zak	Rp181.50 0,00	Rp90.750,00	16,00	8,00		8,00	Rp1.452.000 ,00
		UPAH									
		Pekerja	0,080 0	oh	Rp87.000, 00	Rp6.960,00	16,00	1,28	1	1,28	Rp111.360,0 0

		Tukang batu	0,040 0	oh	Rp100.00 0,00	Rp4.000,00	16,00	0,64	1	0,64	Rp64.000,00
		Kepala tukang	0,004 0	oh	Rp126.00 0,00	Rp504,00	16,00	0,06	1	0,06	Rp8.064,00
		Mandor	0,004 4	oh	Rp151.00 0,00	Rp664,40	16,00	0,07	1	0,07	Rp10.630,40
<b>JUMLAH</b>											<b>Rp1.646.054 ,40</b>
5	Baut gording dia 12 mm	BAHAN									
		Baut gording dia 12 mm	1,000 0	bh	Rp7.942,0 0	Rp7.942,00	768,0 0	768,00		768,00	Rp6.099.456 ,00
		UPAH									
		Pekerja	0,010 0	oh	Rp87.000, 00	Rp870,00	768,0 0	7,68	1	7,68	Rp668.160,0 0
		Tukang Besi	0,010 0	oh	Rp100.00 0,00	Rp1.000,00	768,0 0	7,68	1	7,68	Rp768.000,0 0
		Kepala Tukang	0,000 1	oh	Rp126.00 0,00	Rp12,60	768,0 0	0,08	1	0,08	Rp9.676,80
		Mandor	0,000 5	oh	Rp151.00 0,00	Rp75,50	768,0 0	0,38	1	0,38	Rp57.984,00
<b>JUMLAH</b>											<b>Rp7.603.276 ,80</b>
6	Baut HTB 325 dia 19 mm	BAHAN									
		Baut HTB 325 dia 19 mm	1,000 0	bh	Rp28.380, 00	Rp28.380,00	384,0 0	384,00		384,00	Rp10.897.92 0,00
		UPAH									
		Pekerja	0,010 0	oh	Rp87.000, 00	Rp870,00	384,0 0	3,84	1	3,84	Rp334.080,0 0
		Tukang Besi	0,010 0	oh	Rp100.00 0,00	Rp1.000,00	384,0 0	3,84	1	3,84	Rp384.000,0 0
		Kepala Tukang	0,000 1	oh	Rp126.00 0,00	Rp12,60	384,0 0	0,04	1	0,04	Rp4.838,40
		Mandor	0,000 5	oh	Rp151.00 0,00	Rp75,50	384,0 0	0,19	1	0,19	Rp28.992,00

	<b>JUMLAH</b>										<b>Rp11.649.830,40</b>
7	Penutup atap metal	BAHAN									
		Penutup atap metal	1,0500	m2	Rp2.750.000,00	Rp2.887.500,00	1.100,00	1.155,00		1.155,00	Rp3.176.250.000,00
		UPAH									
		Pekerja	0,8000	oh	Rp87.000,00	Rp69.600,00	1.100,00	880,00	18	48,89	Rp76.560.000,00
		Tukang Besi	0,8000	oh	Rp100.000,00	Rp80.000,00	1.100,00	880,00	18	48,89	Rp88.000.000,00
		Kepala Tukang	0,0080	oh	Rp126.000,00	Rp1.008,00	1.100,00	8,80	18	0,49	Rp1.108.800,00
		Mandor	0,0400	oh	Rp151.000,00	Rp6.040,00	1.100,00	44,00	18	2,44	Rp6.644.000,00
	<b>JUMLAH</b>										<b>Rp3.348.562.800,00</b>
8	Penutup Nok	BAHAN									
		Nok Zincalume	1,1000	lbr	Rp99.000,00	Rp108.900,00	45,00	49,50		49,50	Rp4.900.500,00
		Paku Sekrup 31/2"	6,0000	bh	Rp220,00	Rp1.320,00	45,00	270,00		270,00	Rp59.400,00
		UPAH									
		Pekerja	0,1000	oh	Rp87.000,00	Rp8.700,00	45,00	4,50	1	4,50	Rp391.500,00
		Tukang Kayu	0,1500	oh	Rp100.000,00	Rp15.000,00	45,00	6,75	1	6,75	Rp675.000,00
		Kepala Tukang	0,0130	oh	Rp126.000,00	Rp1.638,00	45,00	0,59	1	0,59	Rp73.710,00
		Mandor	0,0040	oh	Rp151.000,00	Rp604,00	45,00	0,18	1	0,18	Rp27.180,00
	<b>JUMLAH</b>										<b>Rp6.127.290,00</b>
9	Talang datar air hujan	BAHAN									
		Talang Datar	1,1000	bh	Rp152.570,00	Rp167.827,00	130,00	143,00		143,00	Rp21.817.510,00

	Sambungan Talang	1,000 0	bh	Rp62.920, 00	Rp62.920,00	130,0 0	130,00		130,00	Rp8.179.600 ,00
	Penggantung	2,000 0	bh	Rp62.920, 00	Rp125.840,0 0	130,0 0	260,00		260,00	Rp16.359.20 0,00
	UPAH									
	Pekerja	0,150 0	oh	Rp87.000, 00	Rp13.050,00	130,0 0	19,50	2	9,75	Rp1.696.500 ,00
	Tukang kayu	0,400 0	oh	Rp100.00 0,00	Rp40.000,00	130,0 0	52,00	2	26,00	Rp5.200.000 ,00
	Kepala tukang	0,025 0	oh	Rp126.00 0,00	Rp3.150,00	130,0 0	3,25	2	1,63	Rp409.500,0 0
	Mandor	0,001 3	oh	Rp151.00 0,00	Rp188,75	130,0 0	0,16	2	0,08	Rp24.537,50
<b>JUMLAH</b>										<b>Rp53.686.84 7,50</b>
<b>TOTAL JUMLAH</b>										<b>Rp5.599.285 .040,94</b>

### **LAMPIRAN III DAFTAR HARGA SATUAN ALAT, BAHAN DAN UPAH**



# DAFTAR HARGA SATUAN DASAR (*BASIC PRICE*)

## UPAH, BAHAN DAN SEWA PERALATAN

Proyek : Pembangunan Gedung Kantor Dinas Cipta Karya dan Dinas Bina Marga  
 Lokasi : Tenggarong - Kabupaten Kutai Kertanegara  
 Tahun Anggaran : 2013

NO	URAIAN	SATUAN	URAIAN HARGA BAHAN		HARGA SATUAN DASAR YANG DIGUNAKAN (Rp)
			HARGA SATUAN (Rp)	BIAYA ANGKUT, PAJAK & BIAYA LAINNYA (Rp)	
Rp1	Rp2	Rp3	Rp4	Rp5	6 = 4 + 5
<b>A UPAH TENAGA KERJA</b>					
Rp1	Pembantu Mekanik	oh	100.000,00		100.000,00
Rp2	Pekerja	oh	87.000,00		87.000,00
Rp3	Tukang	oh	100.000,00		100.000,00
Rp4	Tukang Kayu	oh	100.000,00		100.000,00
Rp5	Tukang Batu	oh	100.000,00		100.000,00
Rp6	Tukang Besi	oh	100.000,00		100.000,00
Rp7	Tukang Cat	oh	100.000,00		100.000,00
Rp8	Tukang Gali	oh	82.000,00		82.000,00
Rp9	Kepala Tukang	oh	126.000,00		126.000,00
Rp10	Mandor	oh	151.000,00		151.000,00
Rp11	Mekanik	oh	131.000,00		131.000,00
Rp12	Operator Trampil	oh	127.000,00		127.000,00
Rp13	Pembantu Operator	oh	102.000,00		102.000,00
Rp14	Sopir Terampil	oh	113.000,00		113.000,00
Rp15	Pembantu Sopir	oh	90.000,00		90.000,00
Rp16	Surveyor	oh	126.000,00		126.000,00
<b>B SEWA ALAT BERAT</b>					
Rp1	Crane 10-15 Ton	Jam	1.330.000,00		1.330.000,00
Rp2	Dum Truck 3-4 M3	Jam	206.000,00		206.000,00
Rp3	Concrete Vibrator	Jam	119.000,00		119.000,00
Rp4	Concrete pump	Jam	220.000,00		220.000,00
Rp5	Hydroulic Pile	Jam	1.651.000,00		1.651.000,00
Rp6	Mesin Las	Jam	169.000,00		169.000,00
Rp7	Alat Bantu Perakitan besi	Jam	77.000,00		77.000,00
<b>C. HARGA BAHAN BANGUNAN</b>					
<b>I. MATERIAL ALAM</b>					
Rp1	Batu Gunung belah 15/20	m3	329.000,00	32.900,00	361.900,00
Rp2	Batu Pecah 10 -15 cm	m3	481.000,00	48.100,00	529.100,00
Rp3	Batu Pecah 5 - 7 cm	m3	481.000,00	48.100,00	529.100,00

Rp4	Batu Pecah 3 - 5 cm	m3	481.000,00	48.100,00	529.100,00
Rp5	Batu Pecah 2 - 3 cm	m3	481.000,00	48.100,00	529.100,00
Rp6	Batu Pecah 1 - 2 cm	m3	481.000,00	48.100,00	529.100,00
Rp7	Batu Pecah 0,5 - 1.0 cm (Chipping)	m3	481.000,00	48.100,00	529.100,00
Rp8	Batu tempel Alam	m3	186.000,00	18.600,00	204.600,00
Rp9	Kerikil	m3	449.000,00	44.900,00	493.900,00
Rp10	Sirtu	m3	449.000,00	44.900,00	493.900,00
Rp11	Pasir Beton	m3	133.000,00	13.300,00	146.300,00
Rp12	Pasir Beton ex Palu	m3	448.000,00	44.800,00	492.800,00
Rp13	Pasir Urug	m3	113.000,00	11.300,00	124.300,00
Rp14	Pasir Pasang	m3	141.000,00	14.100,00	155.100,00
	<b>TANAH</b>				
Rp15	Tanah urug	m3	95.000,00	9.500,00	104.500,00
Rp16	Tanah Urug Pilihan	m3	113.000,00	11.300,00	124.300,00
II.	<b>BAHAN PASANGAN</b>				
Rp1	Batu Bata	bh	2.200,00	220,00	2.420,00
Rp2	Bataco ukuran 10 x 20 x 40	bh	5.500,00	550,00	6.050,00
III.	<b>BAHAN PEREKAT</b>				
Rp1	Semen	kg	1.400,00	140,00	1.540,00
Rp2	Semen Putih 50 Kg	zak	106.000,00	10.600,00	116.600,00
Rp3	Semen Warna	kg	11.100,00	1.110,00	12.210,00
Rp4	Semen instan untuk grouting	zak	165.000,00	16.500,00	181.500,00
Rp5	Nat Pengisi AM-50	kg	10.700,00	1.070,00	11.770,00
IV.	<b>TIANG PANCANG, PEMASANGAN DAN PENYAMBUNGAN</b>				
Rp1	Pengadaan Tiang pancang d = 45x45 cm	m	358.000,00	35.800,00	393.800,00
Rp2	Pengadaan Tiang pancang d = 25x25 cm	m	264.000,00	26.400,00	290.400,00
Rp3	Pemasangan Tiang Pancang d = 45x45 cm	m	550.000,00		550.000,00
Rp4	Pemasangan Tiang pancang d = 25x25 cm	m	385.000,00		385.000,00
Rp5	Penyambungan Tiang Pancang + Handling d = 45x45 cm	m	275.000,00		275.000,00
Rp6	Penyambungan Tiang Pancang + Handling d = 25x25 cm	m	181.000,00		181.000,00
Rp7	Bobok/ Potong Kepala tiang	m	275.000,00		275.000,00
Rp8	PDA Test	ttk	11.000.000,00		11.000.000,00
V.	<b>BETON READY MIX</b>				
Rp1	Beton K 175 Ready-mix (slump 10 ± 2 cm)	m3	1.635.000,00	163.500,00	1.798.500,00
Rp2	Beton K 225 Ready-mix (slump 10 ± 2 cm)	m3	1.688.000,00	168.800,00	1.856.800,00
Rp3	Beton K 275 Ready-mix (slump 10 ± 2 cm)	m3	1.740.000,00	174.000,00	1.914.000,00
Rp4	Beton K 300 Ready-mix (slump 10 ± 2 cm)	m3	1.846.000,00	184.600,00	2.030.600,00
Rp5	Beton K 400 Ready-mix (slump 10 ± 2 cm)	m3	1.867.000,00	186.700,00	2.053.700,00
VI.	<b>MATERIAL BESI DAN BAJA</b>				
a	<b>WIREMESH</b>				
Rp1	Wiremesh M-8 SNI (2.10x5.40 m)	m2	67.350,00	6.735,00	74.085,00
Rp2	Wiremesh M-6 SNI (2.10x5.40 m)	m2	45.260,00	4.526,00	49.786,00

Rp3	Wiremesh M-4 SNI (2.10x5.40 m)	m2	17.960,00	1.796,00	19.756,00
Rp4	Kawat Bendrat	kg	43.000,00	4.300,00	47.300,00
b	<b>BESI BETON</b>				
Rp1	Besi beton polos	kg	20.730,00	4.146,00	24.876,00
Rp2	Besi beton Ulir	kg	21.050,00	4.210,00	25.260,00
c	<b>BESI HOLLOW</b>				
Rp1	Hollow 20/40 x 0,9 mm	m'	20.290,00	2.029,00	22.319,00
Rp2	Hollow 20/40 x 1,2 mm	m'	28.210,00	2.821,00	31.031,00
Rp3	Hollow 20/40 x 1,8 mm	m'	30.620,00	3.062,00	33.682,00
Rp4	Hollow 40/40 x 1,2 mm	m'	31.300,00	3.130,00	34.430,00
Rp5	Hollow 40/40 x 1,4 mm	m'	39.050,00	3.905,00	42.955,00
Rp6	Hollow 40/40 x 2,0 mm	m'	52.640,00	5.264,00	57.904,00
Rp7	Hollow 75/75	m'	83.810,00	8.381,00	92.191,00
Rp8	Hollow 50/100	m'	66.400,00	6.640,00	73.040,00
Rp9	Hollow Galvanis 2x4x0,3 cm	m'	9.630,00	963,00	10.593,00
Rp10	Hollow Galvanis 4x4x0,3 cm	m'	16.510,00	1.651,00	18.161,00
d	<b>BAUT DAN MUR DAN ANGKER</b>				
Rp1	Angkur dia. 22 mm	bh	196.110,00	19.611,00	215.721,00
Rp2	Baut Dan Mur HTB dia. 22	bh	20.640,00	2.064,00	22.704,00
Rp3	Baut HTB 325 dia 19 mm	bh	25.800,00	2.580,00	28.380,00
Rp4	Baut gording dia 12 mm	bh	7.220,00	722,00	7.942,00
Rp5	Angkur dia 16 HTB A325	bh	92.890,00	9.289,00	102.179,00
Rp6	Angkur dia 19 HTB A325	bh	134.180,00	13.418,00	147.598,00
Rp7	Angkur dia 22 HTB A325	bh	196.110,00	19.611,00	215.721,00
e	<b>PAKU</b>				
Rp1	Paku Sekrup 31/2"	bh	200,00	20,00	220,00
Rp2	Paku Seng 2" Besar	kg	34.400,00	3.440,00	37.840,00
Rp3	Paku Seng 1 3/4 " Kecil	kg	37.150,00	3.715,00	40.865,00
Rp4	Paku Biasa 1"	kg	24.450,00	2.445,00	26.895,00
Rp5	Paku Biasa	kg	24.450,00	2.445,00	26.895,00
Rp6	Paku Sekrup	kg	24.080,00	2.408,00	26.488,00
Rp7	Skrup Fixer	bh	820,00	82,00	902,00
f	<b>BESI BAJA</b>				
Rp1	Baja Profil	kg	32.100,00	3.210,00	35.310,00
Rp2	Baja Canal C	kg	32.300,00	3.230,00	35.530,00
Rp3	Baja Siku	kg	31.800,00	3.180,00	34.980,00
Rp4	Besi Plat	kg	31.700,00	3.170,00	34.870,00
Rp5	Sling dia 10 mm	m'	24.000,00		24.000,00
VII.	<b>KAYU PELAPIS DAN PARTISI</b>				
a	<b>KAYU</b>				
Rp1	Kayu Ulin Ukuran 20 cm x 20 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp2	Kayu Ulin Ukuran 15 cm x 15 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp3	Kayu Ulin Ukuran 12 cm x 12 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00

Rp4	Kayu Ulin Ukuran 10 cm x 10 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp5	Kayu Ulin Ukuran 5 cm x 10 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp6	Kayu Ulin Ukuran 5 cm x 7 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp7	Kayu Ulin Ukuran 5 cm x 5 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp8	Kayu Ulin Ukuran 2,5 cm x 20 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp9	Kayu Ulin Ukuran 2 cm x 10 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp10	Kayu Ulin Ukuran 5 cm x 20 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp11	Kayu Ulin Ukuran 7 cm x 14 cm x 4 m	m3	6.193.000,00	619.300,00	6.812.300,00
Rp12	Kayu Ulin Papan 2.5 x 20 x 400 cm	m3	6.193.000,00	619.300,00	6.812.300,00
Rp13	Kayu Meranti Ukuran 2 cm x 3 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp14	Kayu Meranti Ukuran 5 cm x 3 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp15	Kayu Meranti Ukuran 5 cm x 5 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp16	Kayu Meranti Ukuran 5 cm x 7 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp17	Kayu Meranti Ukuran 5 cm x 10 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp18	Kayu Meranti Ukuran 6 cm x 12 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp19	Kayu Meranti Ukuran 10 cm x 10 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp20	Kayu Meranti Ukuran 2,5 cm x 20 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp21	Kayu Meranti Ukuran 2 cm x 4 cm x 4 m	m3	3.545.000,00	354.500,00	3.899.500,00
Rp22	Kayu Bekisting	m3	3.545.000,00	354.500,00	3.899.500,00
Rp23	Dolken Kayu Galam Diameter 8-10 cm panjang 400 cm	btg	55.000,00	5.500,00	60.500,00
Rp24	Lem kayu	kg	61.000,00	6.100,00	67.100,00
Rp25	Formite / Penjaga jarak bekisting	bh	48.000,00	4.800,00	52.800,00
Rp26	Kusen Kayu ukuran 5 x 10 cm	m3	4.128.000,00	412.800,00	4.540.800,00
Rp27	List arshitrave	m'	79.000,00	7.900,00	86.900,00
b	<b>MULTIPLEKS</b>				
Rp1	Triplek 4 mm	lbr	75.000,00	7.500,00	82.500,00
Rp2	Triplek 6 mm	lbr	110.000,00	11.000,00	121.000,00
Rp3	Triplek 9 mm	lbr	185.000,00	18.500,00	203.500,00
Rp4	Triplek 12 mm	lbr	261.000,00	26.100,00	287.100,00
Rp5	Triplek 18 mm	lbr	392.000,00	39.200,00	431.200,00
Rp6	HPL merk Grasmirino	Lbr	412.000,00	41.200,00	453.200,00
c	<b>GYPSUM</b>				
Rp1	Gypsumboard 1200 x 2400 x 9 mm	lbr	89.800,00	8.980,00	98.780,00
Rp2	<b>GRC</b> GRC (Internal) Ukuran 10 x 1220 x 2440	Lbr	133.400,00	13.340,00	146.740,00

VIII.	<b>BAHAN PELAPIS LANTAI DAN DINDING</b>				
a	<b>KERAMIK</b>				
Rp1	Keramik 30 x 30 cm	m2	112.300,00	11.230,00	123.530,00
Rp2	Keramik 33,3 x 33,3 cm	m2	159.000,00	15.900,00	174.900,00
Rp3	Keramik 33,3 x 66,6 cm	m2	242.200,00	24.220,00	266.420,00
Rp4	Keramik polos 60 x 60 cm	m2	286.200,00	28.620,00	314.820,00
Rp6	Plint Keramik 10 x 30 cm	m'	17.300,00	1.730,00	19.030,00
Rp7	Border Keramik 10 x 20	bh	11.300,00	1.130,00	12.430,00
b	<b>HOMOGENIOUS TILE</b>				
Rp1	Homogenius Tile 60 x 60 cm	m2	670.900,00	67.090,00	737.990,00
Rp2	Plin Homogenius Tile 10 x 60	m'	49.500,00	4.950,00	54.450,00
Rp3	Homogenius Tile (Steptread Bullnose) Polished 10 x 30 cm	bh	8.200,00	820,00	9.020,00
c	<b>MARMER</b>				
Rp1	Marmer Uk. 120 x 120 cm ex-Ujung Pandang	m2	1.312.000,00	65.600,00	1.377.600,00
Rp2	Marmer Uk. 60 x 60 cm ex-Ujung Pandang	m2	1.073.000,00	53.650,00	1.126.650,00
d	<b>PLINT DAN PELAPIS KAYU</b>				
Rp1	Plin Kayu 2x10 cm	m'	152.000,00	15.200,00	167.200,00
Rp2	Raise Floor	m2	1.354.860,00	135.486,00	1.490.346,00
e	<b>LANTAI PARKET</b>				
Rp1	Lantai Kayu parquete + under layer	m2	480.000,00	48.000,00	528.000,00
	Pelengkap Lantai Parket				
Rp2	Lem vinyl	kg	55.000,00	5.500,00	60.500,00
Rp3	Lem Perekat Khusus wallpaper	kg	41.000,00	4.100,00	45.100,00
Rp4	Lem	kg	38.000,00	3.800,00	41.800,00
IX.	<b>SANITARY</b>				
Rp1	Urinoir U 57 M	set.	3.137.000,00	313.700,00	3.450.700,00
Rp2	Sekat Urinoir A100	bh	1.454.000,00	145.400,00	1.599.400,00
Rp3	Closet Duduk CW 867	set.	6.193.000,00	619.300,00	6.812.300,00
Rp4	Closet Duduk CW 660	set.	3.096.000,00	309.600,00	3.405.600,00
Rp5	Closet Duduk CW 914 J / 295 WFT	set.	8.642.000,00	864.200,00	9.506.200,00
Rp6	Clean Out 4"	bh	376.000,00	37.600,00	413.600,00
Rp7	Jet washer TB 19 CSMCR	bh	846.000,00	84.600,00	930.600,00
Rp8	Jet washer THX 20 MCRB	bh	386.000,00	38.600,00	424.600,00
Rp9	Gantungan baju TS 118 WS	bh	185.000,00	18.500,00	203.500,00
Rp10	Towel Bar	bh	286.000,00	28.600,00	314.600,00
Rp11	Towel Bar TX 5B	bh	714.000,00	71.400,00	785.400,00
Rp12	Shower TX 492 SESM	bh	7.142.000,00	714.200,00	7.856.200,00
Rp13	Shower Toto TX 432SD	bh	1.555.000,00	155.500,00	1.710.500,00
Rp14	Tissue Holder TX 703 AE	bh	721.000,00	72.100,00	793.100,00
Rp15	Tissue Holder B 116 R	bh	539.000,00	53.900,00	592.900,00
Rp16	Tempat Sabun S156N	bh	92.000,00	9.200,00	101.200,00
Rp17	Floor Drain TX BV1	bh	472.000,00	47.200,00	519.200,00
Rp18	Floor Drain Toto - TX 1 BN	bh	472.000,00	47.200,00	519.200,00
Rp19	Roof Drain	bh	192.000,00	19.200,00	211.200,00

Rp20	Wastafel LW 316 (+TX119LEL+THX 1A-3N+TX2635)	bh	6.544.000,00	654.400,00	7.198.400,00
Rp21	Wastafel L 521 VIA (+TX11LLRYR+THX3A-IN+THX1A-5N+TX2635+TS126AR)	bh	2.689.000,00	268.900,00	2.957.900,00
Rp22	Wastafel Gantung L237V1B	bh	2.408.000,00	240.800,00	2.648.800,00
Rp23	Kitchen Zink 1 Lubang	bh	2.133.000,00	213.300,00	2.346.300,00
Rp24	Kran Kitchen Zing TX 603 KM	bh	630.000,00	63.000,00	693.000,00
Rp25	Kran tembok T23B13V7NB	bh	283.000,00	28.300,00	311.300,00
Rp26	Seal Tape	bh	15.000,00	1.500,00	16.500,00
Rp27	Kubikel toilet	m2	2.546.000,00	254.600,00	2.800.600,00
Rp28	Accesories / Hardware Kubikel	set.	1.651.000,00	165.100,00	1.816.100,00
Rp29	Door Stopper	bh	116.000,00	11.600,00	127.600,00
X.	<b>PERALATAN CAT</b>				
Rp1	Ampelas	lbr	8.000,00	800,00	8.800,00
Rp2	Kuas	bh	13.000,00	1.300,00	14.300,00
XI.	<b>PENGECATAN</b>				
a	<b>CAT DASAR DAN CAT KAYU</b>				
Rp1	Cat Meni Besi 1 Kg	kg	35.000,00	3.500,00	38.500,00
Rp2	Cat Dasar Alkali Sealer	liter	34.000,00	3.400,00	37.400,00
Rp3	Cat Melamik	m2	165.000,00	16.500,00	181.500,00
Rp4	Melamine Lack	ltr	72.000,00	7.200,00	79.200,00
Rp5	Wood filler	kg	54.000,00	5.400,00	59.400,00
Rp6	Sending sealer	ltr	48.000,00	4.800,00	52.800,00
Rp7	Politur Transparan	ltr	51.000,00	5.100,00	56.100,00
Rp8	Cat Meni Kayu 1 Kg	kg	16.000,00	1.600,00	17.600,00
Rp9	Plamir kayu	ltr	26.000,00	2.600,00	28.600,00
Rp10	Cat Kilap untuk kayu	ltr	41.000,00	4.100,00	45.100,00
Rp11	Minyak Cat 1 Kg	kg	44.000,00	4.400,00	48.400,00
Rp12	Minyak Bekisting	ltr	13.000,00	1.300,00	14.300,00
Rp13	Thinner	ltr	16.000,00	1.600,00	17.600,00
Rp14	Anti rayap	m2	52.000,00	5.200,00	57.200,00
Rp15	Solar	ltr	12.000,00	1.200,00	13.200,00
Rp16	Electrode Las	kg	39.000,00	3.900,00	42.900,00
Rp17	Minyak Pelumas	ltr	34.000,00	3.400,00	37.400,00
Rp18	Minyak Cat	ltr	48.000,00	4.800,00	52.800,00
b	<b>CAT TEMBOK</b>				
Rp1	Cat Tembok Interior Emultion Pentalite ex. ICI Dulux	kg	51.000,00	5.100,00	56.100,00
Rp2	Cat Tembok Eksterior Weathershield Pro ex. ICI Dulux	kg	88.000,00	8.800,00	96.800,00
c	<b>CAT BESI ANTI KARAT</b>				
Rp3	Cat Besi 1 kg	Klg	44.000,00	2.200,00	46.200,00
XIII.	<b>WATERPROOFING</b>				
Rp1	Waterproofing atap Canopy/Reservoir	m2	86.000,00	8.600,00	94.600,00
Rp2	WaterProofing Membrane sheet	m2	154.000,00	15.400,00	169.400,00
Rp3	WaterProofing Toilet	m2	86.000,00	8.600,00	94.600,00
Rp4	Floor Hardener	m2	77.000,00	7.700,00	84.700,00

XIV.	<b>KACA</b>				
Rp1	Kaca Bening 5 mm	m2	151.000,00	15.100,00	166.100,00
Rp2	Kaca Bening 6 mm	m2	357.000,00	35.700,00	392.700,00
Rp3	Kaca Bening 8 mm	m2	412.000,00	41.200,00	453.200,00
Rp4	Kaca Sandblast 6 mm	m2	839.000,00	83.900,00	922.900,00
Rp5	Kaca Laminated 3x3	m2	1.204.000,00	120.400,00	1.324.400,00
Rp6	Kaca Laminated 3x5	m2	1.307.000,00	130.700,00	1.437.700,00
Rp7	Sealant	tube	55.000,00	5.500,00	60.500,00
Rp8	Profil kaca	m	37.000,00	3.700,00	40.700,00
Rp9	Kaca Tempered 10 mm	m2	2.064.000,00	206.400,00	2.270.400,00
Rp10	Kaca Tempered 12 mm	m2	2.477.000,00	247.700,00	2.724.700,00
Rp11	Kaca Tempered 15 mm	m2	11.560.000,00	1.156.000,00	12.716.000,00
Rp12	Kaca Tempered 18 mm	m2	13.280.000,00	1.328.000,00	14.608.000,00
Rp13	Kaca cermin tebal 5mm 350 x 100 cm	bh	1.605.000,00	160.500,00	1.765.500,00
Rp14	Kaca cermin tebal 5mm 200 x 100 cm	bh	917.000,00	91.700,00	1.008.700,00
Rp15	Kaca cermin tebal 5mm 60 x 100 cm	bh	275.000,00	27.500,00	302.500,00
Rp16	Kaca cermin tebal 5mm 108 x 100 cm	bh	495.000,00	49.500,00	544.500,00
Rp17	Kaca cermin tebal 5mm 120 x 100 cm	bh	550.000,00	55.000,00	605.000,00
Rp18	Kaca Tinted Green 8mm	m2	1.238.000,00	123.800,00	1.361.800,00
Rp19	Cutting Striker terpasang	m2	240.000,00	24.000,00	264.000,00
Rp20	Plat Stainless Steel Hairline dan Mirror	m2	573.000,00	57.300,00	630.300,00
Rp21	Automatic Sliding Dorma ES 200 Easy/ 2-2500 (2x100 kg)	Unit	61.931.000,00	6.193.100,00	68.124.100,00
Rp22	Daun Pintu Kaca Tempered 12 mm uk. 100 x 240 cm	daun	7.431.000,00	743.100,00	8.174.100,00
Rp23	Daun Pintu Kaca Tempered 12 mm uk. 143 x 240 cm	daun	10.627.000,00	1.062.700,00	11.689.700,00
Rp24	Daun pintu kaca tempered tebal 12 mm uk 150 x 320 Cm	daun	14.863.000,00	1.486.300,00	16.349.300,00
Rp25	Daun Pintu Kaca Tempered 12 mm uk. 90 x 240 cm	daun	6.688.000,00	668.800,00	7.356.800,00
Rp26	Daun Pintu Kaca Tempered 12 mm uk. 60 x 240 cm	daun	4.459.000,00	445.900,00	4.904.900,00
Rp27	Glass Block	bh	50.000,00	5.000,00	55.000,00
Rp28	Pipa Stainless steel dia. 50 mm	m'	249.000,00	24.900,00	273.900,00
XV.	<b>ALUMINIUM PANEL</b>				
Rp1	Aluminium Composit T=4mm	m2	557.000,00	55.700,00	612.700,00
Rp2	Kusen Alluminium SF 4"	m'	110.000,00	11.000,00	121.000,00
Rp3	Wallpaper	M'	96.000,00	9.600,00	105.600,00
Rp4	Profil Aluminium	Kg	99.000,00	9.900,00	108.900,00
Rp5	Profil 60560/4403 (a)	btg	549.000,00	54.900,00	603.900,00
Rp6	Profil 60559/4401 (b)	btg	616.000,00	61.600,00	677.600,00
Rp7	Profil 60558/4402 (c)	btg	584.000,00	58.400,00	642.400,00
Rp8	Profil 0554/4409 (d)	btg	206.000,00	20.600,00	226.600,00
Rp9	Profil 0562/4407 (e)	btg	266.000,00	26.600,00	292.600,00
Rp10	Profil 1828/921 (f)	btg	160.000,00	16.000,00	176.000,00

Rp11	Profil 1826/5091 (g)	btg	362.000,00	36.200,00	398.200,00
Rp12	Profil 1829/5090 (h)	btg	287.000,00	28.700,00	315.700,00
Rp13	Profil 5564/7586 (i)	btg	162.000,00	16.200,00	178.200,00
Rp14	Profil 9055/1182 (j)	btg	397.000,00	39.700,00	436.700,00
Rp15	Profil 9108/11288 (k)	btg	236.000,00	23.600,00	259.600,00
Rp16	Profil 3261/7072 (L)	btg	276.000,00	27.600,00	303.600,00
Rp17	Silent	tub	57.000,00	5.700,00	62.700,00
XVI.	<b>MATERIAL PLAFOND</b>				
Rp1	Gypsum 9 mm uk. 1200 x 2400	lbr	122.000,00	12.200,00	134.200,00
Rp2	Gypsum 12 mm uk. 1200 x 2400	lbr	151.000,00	15.100,00	166.100,00
Rp3	Compound	zak	105.000,00	10.500,00	115.500,00
Rp4	Tie rod - 1 m	m	2.500,00	250,00	2.750,00
Rp5	U clamp Hollow 2x4	bh	820,00	82,00	902,00
Rp6	U clamp Hollow 4x4	bh	980,00	98,00	1.078,00
Rp7	Textile tape	roll	24.000,00	2.400,00	26.400,00
Rp8	Screw	dus	116.000,00	11.600,00	127.600,00
Rp9	Klip Hollow 2x4	bh	6.100,00	610,00	6.710,00
Rp10	Klip Hollow 4x4	bh	7.200,00	720,00	7.920,00
Rp11	Wall angle Galvanis - 3m	m	9.200,00	920,00	10.120,00
Rp12	Shadow line - 3m	m	19.000,00	1.900,00	20.900,00
XVII.	<b>ATAP SENG</b>				
Rp1	Seng Gelombang Besar BJLS 30	LbR	74.000,00	7.400,00	81.400,00
XVIII.	<b>BAHAN INSULATION</b>				
Rp1	Aluminium Foil SS 810 1,25 x 60 m	rol.	346.000,00	34.600,00	380.600,00
Rp2	Aluminium Foil Ds 821 DS 1,25 x 60 m	rol.	606.000,00	60.600,00	666.600,00
Rp3	Glasswool 5 cm density 24 mm	rol.	528.000,00	52.800,00	580.800,00
Rp4	Glasswool 2.5 cm density 16 mm	rol.	363.000,00	36.300,00	399.300,00
Rp5	Roofmesh 3315 : 1.8 x 30 m	rol.	478.000,00	47.800,00	525.800,00
Rp6	430 D/S Fire resistant uk. 1,25 x 25 m	rol.	784.000,00	78.400,00	862.400,00
XIX	<b>PENGGANTUNG DAN PENGUNCI</b>				
Rp1	Anak Kunci Art- 543 SN	bh	29.000,00	2.900,00	31.900,00
Rp2	Cylinder Wilka Art- 1400.60 Nickel	bh	344.000,00	34.400,00	378.400,00
Rp3	Cylinder Wilka Art- 1410.30 Nickel	bh	367.000,00	36.700,00	403.700,00
Rp4	Cylinder Wilka Art- 1477.60 Nickel	bh	190.000,00	19.000,00	209.000,00
Rp5	Door Closer Dorma TS 300 EN-4 RA Silver	bh	1.033.000,00	103.300,00	1.136.300,00
Rp6	Door Closer Dorma TS 68 RA Silver	bh	557.000,00	55.700,00	612.700,00
Rp7	Floor Hinges Dorma BTS 75 T/Complit SS	set	4.649.000,00	464.900,00	5.113.900,00
Rp8	Floor Hinges Dorma BTS 80 T/Complit SS	set	9.310.000,00	931.000,00	10.241.000,00
Rp9	Floor Hinges Dorma BTS 84 Complit SS	bh	2.754.000,00	275.400,00	3.029.400,00
Rp10	Flush Bolt Gracia 200/350 mm SS	set	350.000,00	35.000,00	385.000,00
Rp11	Flush Bolt Rioby 456/250 mm Silver	set	161.000,00	16.100,00	177.100,00
Rp12	Hinges Gracia BB 4"x3"x3 mm SS	bh	85.000,00	8.500,00	93.500,00
Rp13	Hinges Gracia BB 4,5"x4"x3 mm SS	bh	123.000,00	12.300,00	135.300,00
Rp14	Lever Handle Art- 306 SS	psg	318.000,00	31.800,00	349.800,00
Rp15	Lockcase Wilka Art- 1439.30 SN	bh	830.000,00	83.000,00	913.000,00



Rp16	Lockcase Wilka Art- 1490.55 SS	bh	427.000,00	42.700,00	469.700,00
Rp17	Lockcase Wilka Art- 1797.55 SS	bh	758.000,00	75.800,00	833.800,00
Rp18	Lockset Wilka Art- 8379/855 HF BKSS	set	5.191.000,00	519.100,00	5.710.100,00
Rp19	Nakanishi 555/250-350 mm Silver	set	262.000,00	26.200,00	288.200,00
Rp20	Patch Fitting Dorma PT10,PT20,US10 + Cylinder SS	set	4.598.000,00	459.800,00	5.057.800,00
Rp21	Patch Fitting Dorma PT21 SS	bh	1.300.000,00	130.000,00	1.430.000,00
Rp22	Pull Handle Art- 2267/1000 mm SS	psg	2.709.000,00	270.900,00	2.979.900,00
Rp23	Pull Handle Art- 243/1200 mm SS	psg	2.257.000,00	225.700,00	2.482.700,00
Rp24	Push Plate Arrow Art- 8-2 SS	bh	138.000,00	13.800,00	151.800,00
Rp25	Push Pull Arrow Art- 8-1 SS	bh	278.000,00	27.800,00	305.800,00
Rp26	Automatic Door Dorma ES 200 Easy /2-2500 mm (2x100 kg)	Set	77.414.000,00	7.741.400,00	85.155.400,00
Rp27	Ring Kunci Art- 901 CK SS	bh	43.000,00	4.300,00	47.300,00
Rp28	Ring Handle Arrow Art- 8-3 SS	bh	85.000,00	8.500,00	93.500,00
Rp29	Shaft Door Art- 542 SN	bh	108.000,00	10.800,00	118.800,00
Rp30	Door Stopper				
XX.	<b>DAUN PINTU</b>				
Rp1	Pintu Type PD 1 (190x240)	unit	5.780.000,00	578.000,00	6.358.000,00
Rp2	Pintu Type PD 2 (190x240)	unit	4.335.000,00	433.500,00	4.768.500,00
Rp3	Pintu Type PD 3 (140x240)	unit	3.757.000,00	375.700,00	4.132.700,00
Rp4	Pintu Type PD 4 (130x240)	unit	3.757.000,00	375.700,00	4.132.700,00
Rp5	Pintu Type P1 (100x240)	unit	2.528.000,00	252.800,00	2.780.800,00
Rp6	Pintu Type P1A (100x240)	unit	2.384.000,00	238.400,00	2.622.400,00
Rp7	Pintu Type P2 (90x240)	unit	2.456.000,00	245.600,00	2.701.600,00
Rp8	Pintu Type P3 (80x240)	unit	2.528.000,00	252.800,00	2.780.800,00
Rp9	Pintu Type P4 (80x240)	unit	2.384.000,00	238.400,00	2.622.400,00
Rp10	Jendela J 1 (160x210)	unit	1.878.000,00	187.800,00	2.065.800,00
Rp11	Jendela JK 1 (120x140)	unit	1.445.000,00	144.500,00	1.589.500,00
Rp12	Jendela JK (485x140)	unit	3.684.000,00	368.400,00	4.052.400,00
XXI.	<b>PINTU BESI</b>				
Rp13	Single Fire Door P5 (900x2400)	unit	18.333.000,00	1.833.300,00	20.166.300,00
Rp14	Double Steel Door w/Louver + Transom Louver (2100x2500) PB1	unit	25.593.000,00	2.559.300,00	28.152.300,00
Rp15	Double Fire Door (1400x2100) PB2	unit	18.920.000,00	1.892.000,00	20.812.000,00
Rp16	Double Steel Door Asimetris w/Louver (1300x2100) PB3	unit	16.628.000,00	1.662.800,00	18.290.800,00
Rp17	Single Steel Door w/Louver (1000x2100) PB4	unit	13.006.000,00	1.300.600,00	14.306.600,00

XXII.	<b>PIPA PVC</b>				
Rp1	Pipa PVC 1/2"	btg	21.600,00	1.080,00	22.680,00
Rp2	Pipa PVC 3/4"	btg	29.800,00	1.490,00	31.290,00
Rp3	Pipa PVC 1"	btg	40.700,00	2.035,00	42.735,00
Rp4	Pipa PVC 1 1/2"	btg	70.200,00	3.510,00	73.710,00
Rp5	Pipa PVC 2"	btg	85.600,00	4.280,00	89.880,00
Rp6	Pipa PVC 3"	btg	176.800,00	8.840,00	185.640,00
Rp7	Pipa PVC 4"	btg	293.000,00	14.650,00	307.650,00
XXIII.	<b>PIPA GALVANIS</b>				
Rp1	Pipa Galvanis 3"	m'	166.800,00	16.680,00	183.480,00
Rp2	Pipa Galvanis 4"	m'	241.500,00	24.150,00	265.650,00
Rp3	Pipa Galvanis 2"	m'	101.300,00	10.130,00	111.430,00
Rp4	Pipa Galvanis 1 1/2"	m'	74.200,00	7.420,00	81.620,00
Rp5	Pipa Galvanis 1"	m'	49.000,00	4.900,00	53.900,00
Rp6	Pipa Galvanis 3/4"	m'	31.900,00	3.190,00	35.090,00
Rp7	Pipa Galvanis 1/2"	m'	24.800,00	2.480,00	27.280,00
XIV.	<b>PIPA AIR MEDIUM</b>				
Rp1	Pipa air 1/2" Hitam	btg	119.200,00	11.920,00	131.120,00
Rp2	Pipa air 3/4" Hitam	btg	153.200,00	15.320,00	168.520,00
Rp3	Pipa air 1" Hitam	btg	234.800,00	23.480,00	258.280,00
Rp4	Pipa air 1 1/4" Hitam	btg	309.600,00	30.960,00	340.560,00
Rp5	Pipa air 1 1/2" Hitam	btg	355.900,00	35.590,00	391.490,00
Rp6	Pipa air 2" Hitam	btg	482.600,00	48.260,00	530.860,00
Rp7	Pipa air 2 1/2" Hitam	btg	618.800,00	61.880,00	680.680,00
Rp8	Pipa air 3" Hitam	btg	799.600,00	79.960,00	879.560,00
Rp9	Pipa air 4" Hitam	btg	1.157.400,00	115.740,00	1.273.140,00
Rp10	Pipa air 5" Hitam	btg	1.557.400,00	155.740,00	1.713.140,00
Rp11	Pipa air 6" Hitam	btg	1.854.200,00	185.420,00	2.039.620,00
Rp12	Pipa air 1/2" Air	btg	149.000,00	14.900,00	163.900,00
Rp13	Pipa air 3/4" Air	btg	191.700,00	19.170,00	210.870,00
Rp14	Pipa air 1" Air	btg	294.000,00	29.400,00	323.400,00
Rp15	Pipa air 1 1/4" Air	btg	387.600,00	38.760,00	426.360,00
Rp16	Pipa air 1 1/2" Air	btg	445.400,00	44.540,00	489.940,00
Rp17	Pipa air 2" Air	btg	607.800,00	60.780,00	668.580,00
Rp18	Pipa air 2 1/2" Air	btg	775.200,00	77.520,00	852.720,00
Rp19	Pipa air 3" Air	btg	1.000.900,00	100.090,00	1.100.990,00
Rp20	Pipa air 4" Air	btg	1.449.100,00	144.910,00	1.594.010,00
Rp21	Pipa air 5" Air	btg	1.950.600,00	195.060,00	2.145.660,00
Rp22	Pipa air 6" Air	btg	2.322.100,00	232.210,00	2.554.310,00
XXV.	<b>PIPA AIR SCH-40 ASTM A-53 Gr A</b>				
Rp1	Pipa Air 1/2" Hitam	btg	123.400,00	12.340,00	135.740,00
Rp2	Pipa Air 3/4" Hitam	btg	163.700,00	16.370,00	180.070,00
Rp3	Pipa Air 1" Hitam	btg	242.600,00	24.260,00	266.860,00

Rp4	Pipa Air 1 1/4" Hitam	btg	331.200,00	33.120,00	364.320,00
Rp5	Pipa Air 1 1/2" Hitam	btg	414.200,00	41.420,00	455.620,00
Rp6	Pipa Air 2" Hitam	btg	525.700,00	52.570,00	578.270,00
Rp7	Pipa Air 2 1/2" Hitam	btg	837.200,00	83.720,00	920.920,00
Rp8	Pipa Air 3" Hitam	btg	1.091.800,00	109.180,00	1.200.980,00
Rp9	Pipa Air 4" Hitam	btg	1.552.800,00	155.280,00	1.708.080,00
Rp10	Pipa Air 5" Hitam	btg	2.143.700,00	214.370,00	2.358.070,00
Rp11	Pipa Air 6" Hitam	btg	2.771.300,00	277.130,00	3.048.430,00
Rp12	Pipa Air 8" Hitam	btg	4.374.100,00	437.410,00	4.811.510,00
Rp13	Pipa Air 1/2" Air	btg	155.900,00	15.590,00	171.490,00
Rp14	Pipa Air 3/4" Air	btg	207.300,00	20.730,00	228.030,00
Rp15	Pipa Air 1" Air	btg	306.400,00	30.640,00	337.040,00
Rp16	Pipa Air 1 1/4" Air	btg	417.400,00	41.740,00	459.140,00
Rp17	Pipa Air 1 1/2" Air	btg	522.900,00	52.290,00	575.190,00
Rp18	Pipa Air 2" Galvanis	btg	664.200,00	66.420,00	730.620,00
Rp19	Pipa Air 2 1/2" Air	btg	1.057.800,00	105.780,00	1.163.580,00
Rp20	Pipa Air 3" Air	btg	1.379.900,00	137.990,00	1.517.890,00
Rp21	Pipa Air 4" Air	btg	1.962.500,00	196.250,00	2.158.750,00
Rp22	Pipa Air 5" Air	btg	2.700.200,00	270.020,00	2.970.220,00
Rp23	Pipa Air 6" Air	btg	3.490.600,00	349.060,00	3.839.660,00
Rp24	Pipa Air 8" Air	btg	5.509.500,00	550.950,00	6.060.450,00
XXVI	<b>WATERSTOP</b>				
Rp1	Waterstop lebar 150 mm	m	118.900,00	11.890,00	130.790,00
Rp2	Waterstop lebar 200 mm	m	137.600,00	13.760,00	151.360,00
Rp3	Waterstop lebar 300 mm	m	165.100,00	16.510,00	181.610,00
XXVI I.	<b>TALANG</b>				
Rp1	Talang Datar	bh	138.700,00	13.870,00	152.570,00
Rp2	Sambungan Talang	bh	57.200,00	5.720,00	62.920,00
Rp3	Penggantung	bh	57.200,00	5.720,00	62.920,00
Rp4	Spacer	bh	17.600,00	1.760,00	19.360,00
Rp5	Penutup Talang	bh	57.200,00	5.720,00	62.920,00
Rp6	Listplank	m	49.500,00	4.950,00	54.450,00
Rp7	Plasing	m	35.700,00	3.570,00	39.270,00
XXVI II.	<b>PEKERJAAN LAIN-LAIN</b>				
Rp1	Join Las	ls	192.600,00	19.260,00	211.860,00
Rp2	Dyna Bolt dia. 12 mm	bh	16.500,00	1.650,00	18.150,00
Rp3	Alat Bantu 3 set	ls	66.000,00	6.600,00	72.600,00

**LAMPIRAN IV JADWAL WAKTU PELAKSANAAN (KURVA-S)**



**LAMPIRAN V HASIL PERHITUNGAN PERBANDINGAN ANTARA RAB  
AWAL DAN RAB *MICROSOFT PROJECT* 2010**

RAB NORMAL					
Item pekerjaan		RAB AWAL	RAB MODIF	RAB MS. PROJECT	SELISIH
<b>Pekerjaan tanah</b>		<b>Rp3.788.404.327,10</b>	<b>Rp3.818.717.677,10</b>	<b>Rp3.818.676.383,00</b>	<b>Rp41.294,10</b>
	Pekerjaan pembersihan muka tanah ( land clearing )	Rp197.036.775,00	Rp197.036.775,00	Rp197.028.003,00	Rp8.772,00
	Pemadatan	Rp588.685.257,00	Rp618.998.607,00	Rp618.991.943,00	Rp6.664,00
	Pekerjaan pengukuran / bouwplank	Rp24.789.284,00	Rp24.789.284,00	Rp24.790.904,00	Rp(1.620,00)
	Urugan tanah	Rp2.660.211.193,75	Rp2.660.211.193,75	Rp2.660.201.103,00	Rp10.090,75
	Galian tanah	Rp71.061.628,75	Rp71.061.628,75	Rp71.055.534,00	Rp6.094,75
	Urugan Tanah Kembali	Rp9.472.692,02	Rp9.472.692,02	Rp9.468.480,00	Rp4.212,02
	Urugan pasir bawah pile cap, tie beam	Rp11.869.284,40	Rp11.869.284,40	Rp11.868.157,00	Rp1.127,40
	Lantai kerja bawah Pile Cap 1 Pc : 3 Ps : 5 Split	Rp41.853.431,78	Rp41.853.431,78	Rp41.852.334,00	Rp1.097,78
	Pekerjaan Anti rayap	Rp176.176.000,00	Rp176.176.000,00	Rp176.176.005,00	Rp(5,00)
	Pembuangan tanah	Rp7.248.780,40	Rp7.248.780,40	Rp7.243.920,00	Rp4.860,40
<b>Pekerjaan pondasi</b>		<b>Rp10.382.593.443,42</b>	<b>Rp10.382.593.757,19</b>	<b>Rp10.382.584.025,00</b>	<b>Rp9.732,19</b>
	Pengadaan Tiang pancang □ 45 x 45 cm	Rp2.595.929.600,00	Rp2.595.929.600,00	Rp2.595.929.620,00	Rp(20,00)
	Pemancangan Tiang pancang □ 45 x 45 cm	Rp2.520.274.047,50	Rp2.520.274.047,50	Rp2.520.276.992,00	Rp(2.944,50)
	Pengelasan sambungan tiang pancang	Rp113.300.000,00	Rp113.300.000,00	Rp113.299.998,00	Rp2,00
	Bobok kepala tiang untuk stek	Rp56.650.000,00	Rp56.650.000,00	Rp56.649.999,00	Rp1,00
	PDA test	Rp33.000.000,00	Rp33.000.000,00	Rp33.000.000,00	Rp-
	Pile cap				
	Beton	Rp830.861.536,31	Rp830.861.536,31	Rp830.867.537,00	Rp(6.000,69)
	Pembesian	Rp1.028.078.375,22	Rp1.028.078.375,22	Rp1.028.079.288,00	Rp(912,78)
	Bekisting	Rp154.186.050,78	Rp154.186.364,55	Rp154.163.066,00	Rp23.298,55
	Pekerjaan tie beam				
	Beton	Rp444.809.502,04	Rp444.809.502,04	Rp444.820.520,00	Rp(11.017,96)

		Pembesian	Rp1.586.16 2.308,32	Rp1.586.16 2.308,32	Rp1.586.14 7.164,00	Rp15.1 44,32
		Bekisting	Rp281.277. 740,40	Rp281.277. 740,40	Rp281.285. 160,00	Rp(7.41 9,60)
	Pit lift					
		Beton	Rp33.251.4 47,26	Rp33.251.4 47,26	Rp33.251.8 14,00	Rp(366, 74)
		Pembesian	Rp48.619.7 89,21	Rp48.619.7 89,21	Rp48.622.1 10,00	Rp(2.32 0,79)
		Bekisting	Rp21.426.4 20,12	Rp21.426.4 20,12	Rp21.421.4 66,00	Rp4.95 4,12
	Dinding penahan tanah					
		Beton	Rp88.380.8 07,16	Rp88.380.8 07,16	Rp88.382.4 43,00	Rp(1.63 5,84)
		Pembesian	Rp115.497. 557,83	Rp115.497. 557,83	Rp115.508. 828,00	Rp(11.2 70,17)
		Bekisting	Rp125.007. 646,08	Rp125.007. 646,08	Rp125.019. 740,00	Rp(12.0 93,92)
	Balok penahan tanah					
		Beton	Rp19.046.9 45,52	Rp19.046.9 45,52	Rp19.038.6 17,00	Rp8.32 8,52
		Pembesian	Rp87.852.1 19,20	Rp87.852.1 19,20	Rp87.857.2 44,00	Rp(5.12 4,80)
		Bekisting	Rp26.947.6 61,40	Rp26.947.6 61,40	Rp26.929.0 77,00	Rp18.5 84,40
	Plat luivel teras samping bangunan					
		Beton	Rp64.367.2 52,64	Rp64.367.2 52,64	Rp64.375.7 31,00	Rp(8.47 8,36)
		Pembesian	Rp95.955.0 72,18	Rp95.955.0 72,18	Rp95.952.9 47,00	Rp2.12 5,18
		Bekisting	Rp11.711.5 64,28	Rp11.711.5 64,28	Rp11.704.6 64,00	Rp6.90 0,28
<b>Pekerjaan struktur lantai 1</b>			<b>Rp9.172.64 6.459,67</b>	<b>Rp9.154.88 3.114,18</b>	<b>Rp9.154.90 9.044,00</b>	<b>Rp(25. 929,82)</b>
	Kolom					
		Beton	Rp464.323. 308,80	Rp464.324. 011,15	Rp464.326. 942,00	Rp(2.93 0,85)
		Pembesian	Rp910.471. 990,15	Rp910.471. 990,15	Rp910.475. 182,00	Rp(3.19 1,85)
		Bekisting	Rp546.534. 103,32	Rp546.534. 103,32	Rp546.518. 384,00	Rp15.7 19,32
	Balok					
		Beton	Rp597.855. 558,38	Rp597.855. 558,38	Rp597.860. 433,00	Rp(4.87 4,63)
		Pembesian	Rp2.437.76 8.019,84	Rp2.437.76 8.019,84	Rp2.437.75 7.009,00	Rp11.0 10,84



		Bekisting	Rp869.103.862,00	Rp869.103.862,00	Rp869.076.582,00	Rp27.280,00
	Plat lantai					
		Beton	Rp628.179.189,62	Rp628.179.189,62	Rp628.181.442,00	Rp(2.252,38)
		Pembesian	Rp1.077.265.169,93	Rp1.077.265.169,93	Rp1.077.272.821,00	Rp(7.651,07)
		Bekisting	Rp1.186.016.195,06	Rp1.186.016.195,06	Rp1.186.063.810,00	Rp(47.614,94)
	Tangga					
		Beton	Rp154.362.207,72	Rp154.362.207,72	Rp154.365.276,00	Rp(3.068,28)
		Pembesian	Rp160.972.215,31	Rp160.972.215,31	Rp160.997.222,00	Rp(25.006,69)
		Bekisting	Rp139.794.639,56	Rp122.030.591,72	Rp122.013.941,00	Rp16.650,72
<b>Pekerjaan struktur lantai 2</b>			<b>Rp8.720.595.531,01</b>	<b>Rp8.707.377.791,09</b>	<b>Rp8.707.418.225,00</b>	<b>Rp(40.433,91)</b>
	Kolom					
		Beton	Rp308.754.215,09	Rp308.754.215,09	Rp308.758.179,00	Rp(3.963,91)
		Pembesian	Rp701.176.774,33	Rp701.176.774,33	Rp701.177.774,00	Rp(999,67)
		Bekisting	Rp363.198.199,94	Rp363.198.199,94	Rp363.213.373,00	Rp(15.173,06)
	Balok					
		Beton	Rp604.212.817,90	Rp604.212.817,90	Rp604.218.695,00	Rp(5.877,11)
		Pembesian	Rp2.450.231.340,37	Rp2.450.231.340,37	Rp2.450.247.516,00	Rp(16.175,63)
		Bekisting	Rp874.640.747,20	Rp874.640.747,20	Rp874.648.535,00	Rp(7.787,80)
	Plat lantai					
		Beton	Rp645.907.500,45	Rp645.907.500,45	Rp645.913.968,00	Rp(6.467,55)
		Pembesian	Rp1.230.169.644,47	Rp1.230.169.644,47	Rp1.230.174.945,00	Rp(5.300,53)
		Bekisting	Rp1.201.826.656,18	Rp1.201.826.656,18	Rp1.201.829.806,00	Rp(3.149,82)
	Tangga					
		Beton	Rp85.053.179,13	Rp85.053.179,13	Rp85.047.116,00	Rp6.063,13
		Pembesian	Rp151.309.864,05	Rp151.309.864,05	Rp151.314.063,00	Rp(4.198,95)
		Bekisting	Rp104.114.591,90	Rp90.896.851,98	Rp90.874.255,00	Rp22.596,98

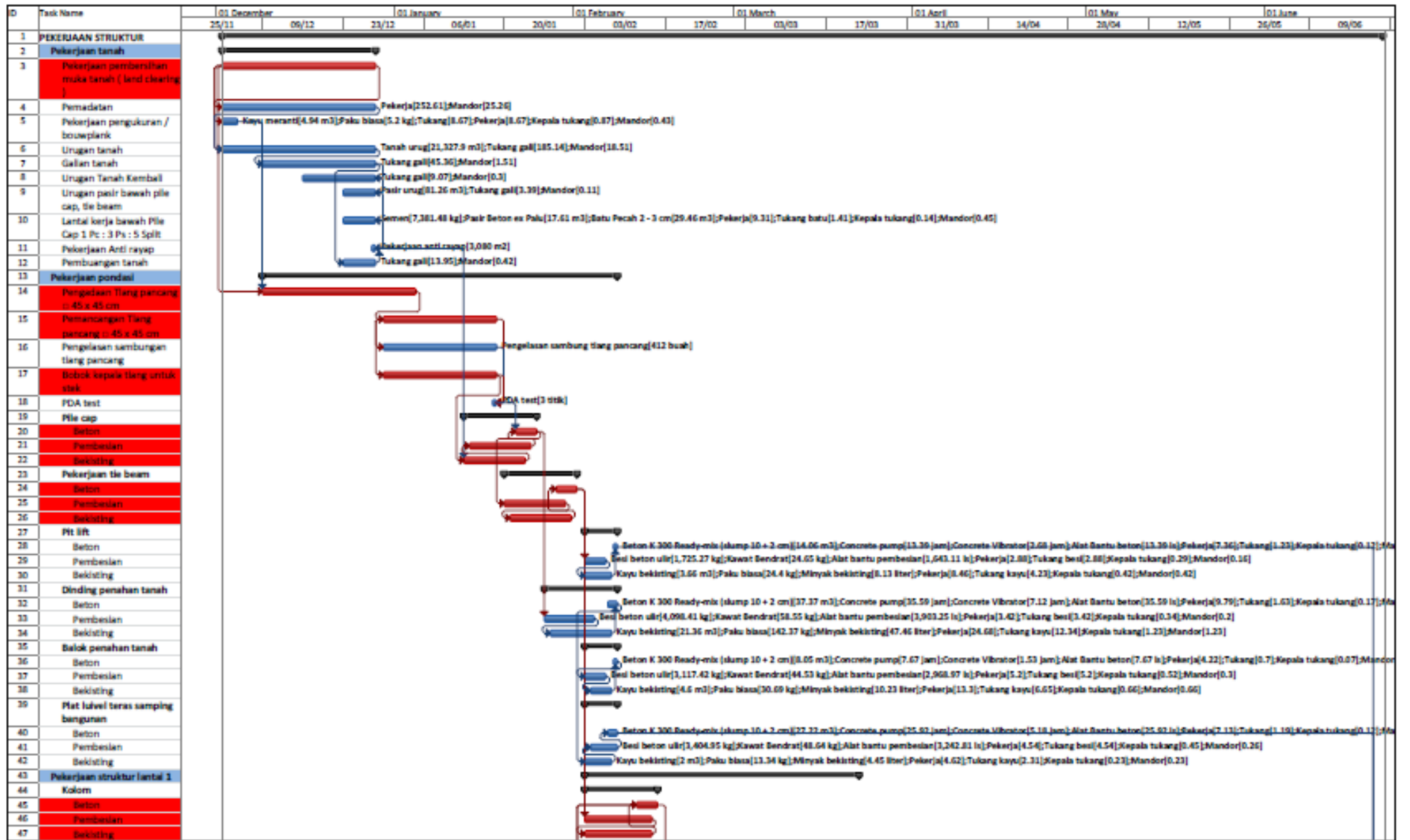
<b>Pekerjaan struktur lantai 3</b>			<b>Rp8.769.913.128,25</b>	<b>Rp8.760.013.761,85</b>	<b>Rp8.759.993.062,00</b>	<b>Rp20.699,85</b>
	Kolom					
		Beton	Rp301.602.298,13	Rp301.602.298,13	Rp301.588.951,00	Rp13.347,13
		Pembesian	Rp699.377.696,25	Rp699.377.696,25	Rp699.371.192,00	Rp6.504,25
		Bekisting	Rp365.112.263,30	Rp355.212.896,90	Rp355.230.310,00	Rp(17.413,10)
	Balok					
		Beton	Rp641.189.221,90	Rp641.189.221,90	Rp641.190.051,00	Rp(829,10)
		Pembesian	Rp2.391.820.749,28	Rp2.391.820.749,28	Rp2.391.807.754,00	Rp12.995,28
		Bekisting	Rp898.217.161,60	Rp898.217.161,60	Rp898.197.012,00	Rp20.149,60
	Plat lantai					
		Beton	Rp654.847.396,65	Rp654.847.396,65	Rp654.859.919,00	Rp(12.522,35)
		Pembesian	Rp1.255.496.994,66	Rp1.255.496.994,66	Rp1.255.504.035,00	Rp(7.040,34)
		Bekisting	Rp1.233.996.129,52	Rp1.233.996.129,52	Rp1.234.013.880,00	Rp(17.750,48)
	Tangga					
		Beton	Rp86.046.500,93	Rp86.046.500,93	Rp86.041.640,00	Rp4.860,93
		Pembesian	Rp151.309.864,05	Rp151.309.864,05	Rp151.314.063,00	Rp(4.198,95)
		Bekisting	Rp90.896.851,98	Rp90.896.851,98	Rp90.874.255,00	Rp22.596,98
<b>Pekerjaan struktur lantai 4</b>			<b>Rp9.514.645.406,51</b>	<b>Rp9.514.645.406,51</b>	<b>Rp9.514.528.451,00</b>	<b>Rp116.955,51</b>
	Kolom					
		Beton	Rp212.670.197,38	Rp212.670.197,38	Rp212.665.221,00	Rp4.976,38
		Pembesian	Rp610.381.623,79	Rp610.381.623,79	Rp610.384.486,00	Rp(2.862,21)
		Bekisting	Rp285.853.053,77	Rp285.853.053,77	Rp285.834.055,00	Rp18.998,77
	Balok					
		Beton	Rp590.206.980,52	Rp590.206.980,52	Rp590.199.603,00	Rp7.377,52
		Pembesian	Rp2.480.968.027,15	Rp2.480.968.027,15	Rp2.480.942.120,00	Rp25.907,15
		Bekisting	Rp838.859.370,80	Rp838.859.370,80	Rp838.829.015,00	Rp30.355,80

	Plat lantai					
		Beton	Rp944.351.035,26	Rp944.351.035,26	Rp944.345.088,00	Rp5.947,26
		Pembesian	Rp1.607.059.931,77	Rp1.607.059.931,77	Rp1.607.062.978,00	Rp(3.046,23)
		Bekisting	Rp1.785.929.941,18	Rp1.785.929.941,18	Rp1.785.929.236,00	Rp705,18
	Tangga					
		Beton	Rp35.908.583,07	Rp35.908.583,07	Rp35.902.881,00	Rp5.702,07
		Pembesian	Rp81.729.335,71	Rp81.729.335,71	Rp81.733.519,00	Rp(4.183,30)
		Bekisting	Rp40.727.326,11	Rp40.727.326,11	Rp40.700.249,00	Rp27.077,11
<b>Pekerjaan struktur lantai 5</b>			<b>Rp5.441.225.499,64</b>	<b>Rp5.441.225.499,64</b>	<b>Rp5.441.205.958,00</b>	<b>Rp19.541,64</b>
	Kolom					
		Beton	Rp204.723.622,98	Rp204.723.622,98	Rp204.720.025,00	Rp3.597,98
		Pembesian	Rp643.571.655,36	Rp643.571.655,36	Rp643.563.069,00	Rp8.586,36
		Bekisting	Rp281.024.440,84	Rp281.024.440,84	Rp281.032.028,00	Rp(7.587,16)
	Balok					
		Beton	Rp288.882.812,49	Rp288.882.812,49	Rp288.889.159,00	Rp(6.346,51)
		Pembesian	Rp1.374.005.345,16	Rp1.374.005.345,16	Rp1.373.993.861,00	Rp11.484,16
		Bekisting	Rp411.600.648,80	Rp411.600.648,80	Rp411.576.606,00	Rp24.042,80
	Plat lantai					
		Beton	Rp396.335.398,20	Rp396.335.398,20	Rp396.337.438,00	Rp(2.039,80)
		Pembesian	Rp731.999.893,80	Rp731.999.893,80	Rp732.009.512,00	Rp(9.618,20)
		Bekisting	Rp831.725.337,52	Rp831.725.337,52	Rp831.768.084,00	Rp(42.746,48)
	Tangga					
		Beton	Rp35.908.583,07	Rp35.908.583,07	Rp35.902.881,00	Rp5.702,07
		Pembesian	Rp81.729.335,71	Rp81.729.335,71	Rp81.733.519,00	Rp(4.183,30)
		Bekisting	Rp40.727.326,11	Rp40.727.326,11	Rp40.700.249,00	Rp27.077,11
	Ring balok					
		Beton	Rp31.885.629,78	Rp31.885.629,78	Rp31.882.618,00	Rp3.011,78

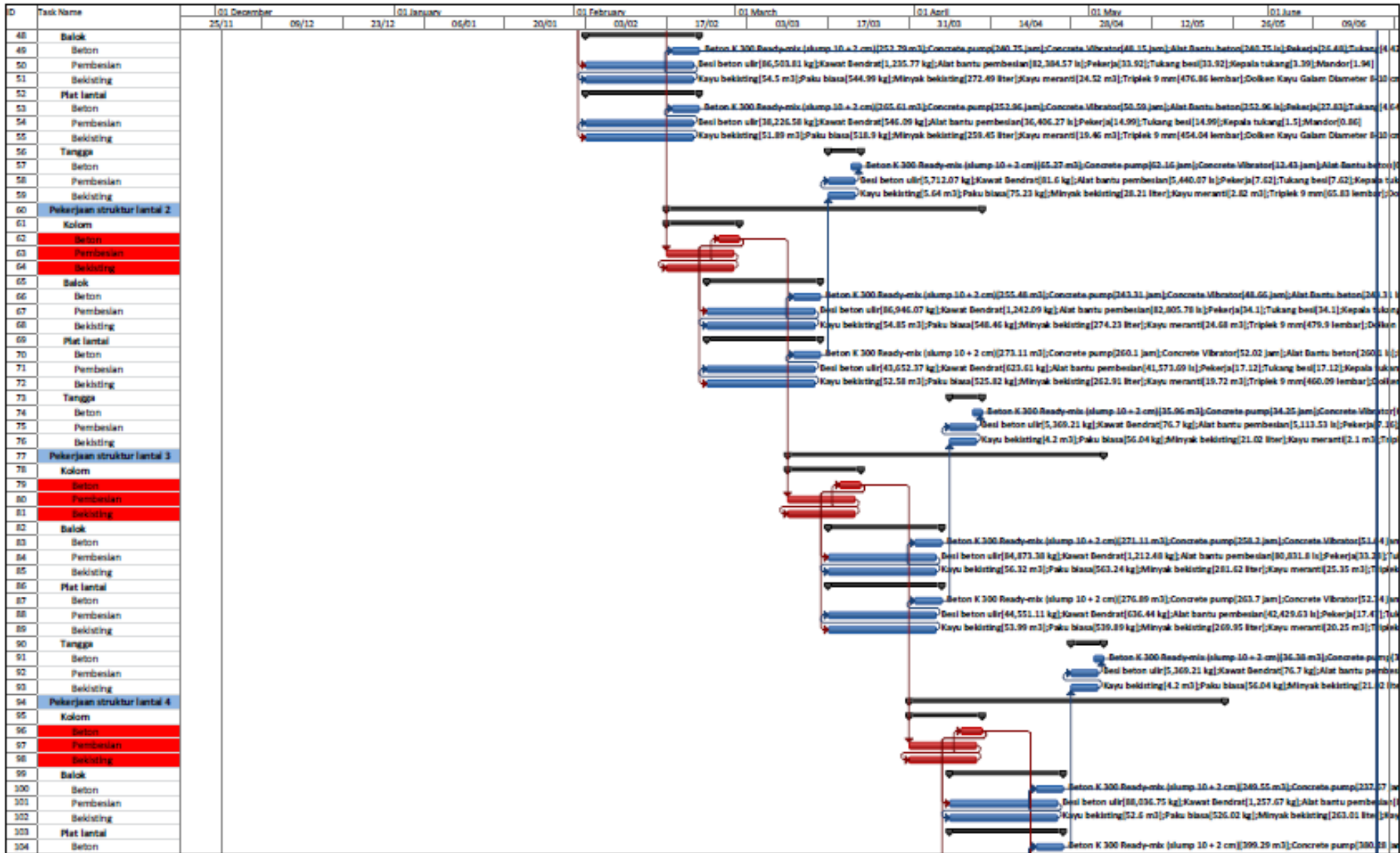
		Pembesian	Rp75.759.533,03	Rp75.759.533,03	Rp75.752.647,00	Rp6.886,03
		Bekisting	Rp11.345.936,80	Rp11.345.936,80	Rp11.344.262,00	Rp1.674,80
<b>Reservoar</b>			<b>Rp1.320.351.904,47</b>	<b>Rp1.320.351.904,47</b>	<b>Rp1.320.308.241,00</b>	<b>Rp43.663,47</b>
	PEKERJAAN BETON					
		Beton plat dasar,dinding,atas tebal 15 cm	Rp41.570.517,33	Rp41.570.517,33	Rp41.576.719,00	Rp(6.201,67)
		Pembesian	Rp61.694.470,80	Rp61.694.470,80	Rp61.664.092,00	Rp30.378,80
		Bekisting	Rp89.400.571,57	Rp89.400.571,57	Rp89.389.107,00	Rp11.464,57
	BALOK B-2 ( 30 cm x 60 cm )					
		Beton	Rp122.228.247,49	Rp122.228.247,49	Rp122.226.954,00	Rp1.293,49
		Pembesian	Rp546.103.937,26	Rp546.103.937,26	Rp546.105.917,00	Rp(1.979,74)
		Bekisting	Rp156.317.070,80	Rp156.317.070,80	Rp156.308.264,00	Rp8.806,80
	Plat beton type S.4 tebal 12 cm					
		Beton	Rp61.809.449,01	Rp61.809.449,01	Rp61.799.121,00	Rp10.328,00
		Pembesian	Rp110.075.172,00	Rp110.075.172,00	Rp110.078.341,00	Rp(3.169,00)
		Bekisting	Rp131.152.468,22	Rp131.152.468,22	Rp131.159.726,00	Rp(7.257,78)
<b>Atap</b>			<b>Rp5.847.151.678,67</b>	<b>Rp5.599.285.040,94</b>	<b>Rp5.599.307.714,00</b>	<b>Rp(22.673,06)</b>
	Pekerjaan rangka atap					
		Pekerjaan perakitan besi	Rp47.554.359,21	Rp39.969.436,70	Rp39.973.603,00	Rp(4.166,30)
		Pekerjaan Pasang Baja Profil / kg	Rp2.222.382.296,02	Rp1.982.858.427,22	Rp1.982.877.040,00	Rp(18.612,78)
		Pekerjaan dengan Las Listrik / 10 cm	Rp61.663.202,21	Rp61.663.202,21	Rp61.669.918,00	Rp(6.715,79)
		Pengecatan permukaan Baja	Rp3.900.640,88	Rp3.142.794,46	Rp3.139.482,00	Rp3.312,46
	Cat baja zingcromate		Rp66.990.562,86	Rp66.990.562,86	Rp66.992.051,00	Rp(1.488,14)
	Angkur dia 22 mm		Rp15.384.518,40	Rp15.384.518,40	Rp15.384.669,00	Rp(150,60)

	Grouting		Rp1.646.05 4,40	Rp1.646.05 4,40	Rp1.645.49 0,00	Rp564, 40
	Baut gording dia 12 mm		Rp7.603.27 6,80	Rp7.603.27 6,80	Rp7.603.07 6,00	Rp200, 80
	Baut HTB 325 dia 19 mm		Rp11.649.8 30,40	Rp11.649.8 30,40	Rp11.649.7 30,00	Rp100, 40
	Penutup atap metal		Rp3.348.56 2.800,00	Rp3.348.56 2.800,00	Rp3.348.55 7.004,00	Rp5.79 6,00
	Penutup Nok		Rp6.127.29 0,00	Rp6.127.29 0,00	Rp6.127.92 0,00	Rp(630, 00)
	Talang datar air hujan		Rp53.686.8 47,50	Rp53.686.8 47,50	Rp53.687.7 31,00	Rp(883, 50)
<b>JUMLAH</b>			<b>Rp62.957.5 27.378,74</b>	<b>Rp62.699.0 93.952,96</b>	<b>Rp62.698.9 31.103,00</b>	<b>Rp162. 849,96</b>

**LAMPIRAN VI GAMBAR *BAR CHART* DARI *MICROSOFT PROJECT* 2010**



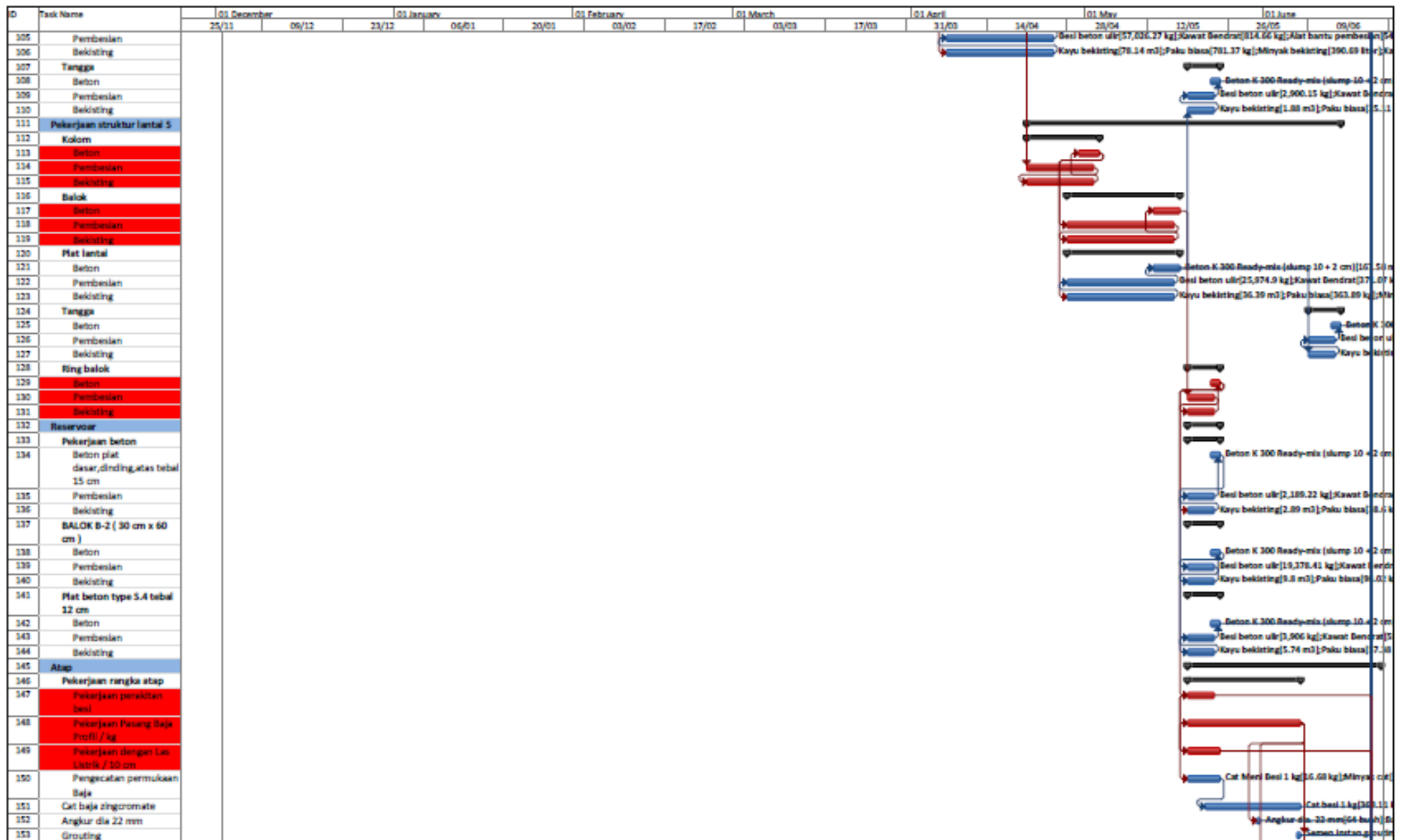
Project: Normal212 Date: Mon 15/05/17	Task	Project Summary	Inactive Milestone	Manual Summary Rollup	Deadline	Critical
	Split	External Tasks	Inactive Summary	Manual Summary	Critical Split	Progress
	Milestone	External Milestone	Manual Task	Start-only	Critical	Progress
	Summary	Inactive Task	Duration-only	Finish-only	Critical	Progress



Project: Normal212  
Date: Mon 15/05/17

Task	Project Summary	Inactive Milestone	Manual Summary Rollup	Deadline
Split	External Task	Inactive Summary	Manual Summary	Critical
Milestone	External Milestone	Manual Task	Start-only	Critical Split
Summary	Inactive Task	Duration-only	Finish-only	Progress





Project: Normal212  
Date: Mon 15/05/17

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Critical	
Milestone		External Milestone		Manual Task		Start-only		Critical Split	
Summary		Inactive Task		Duration-only		Finish-only		Progress	

ID	Task Name	01 December		01 January		01 February		01 March		01 April		01 May		01 June		
		25/11	09/12	23/12	06/01	20/01	03/02	17/02	03/03	17/03	31/03	14/04	28/04	12/05	26/05	09/06
154	Beut gording dia 12 mm															
155	Beut HTB 325 dia 19 mm															
156	Penutup atap metal															
157	Penutup Nik															
158	Talang datar air hujan															



Project: Normal212  
Date: Mon 15/05/17

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Task		Inactive Summary		Manual Summary		Critical	
Milestone		External Milestone		Manual Task		Start-only		Critical Split	
Summary		Inactive Task		Duration-only		Finish-only		Progress	